McQUAY-NORRIS

Current Listing Catalog No. 56

1942 to 1956 Models

Supersedes Catalog No. 55

IMPORTANT: Retain Catalog No. 55B, Dated June, 1955 — You Will Need This Catalog For Models Prior To 1942

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McQuay-Norris Mfg. Co.

ST. LOUIS • CONNERSVILLE • INDIANAPOLIS

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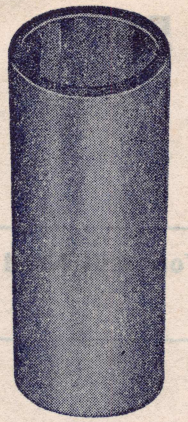
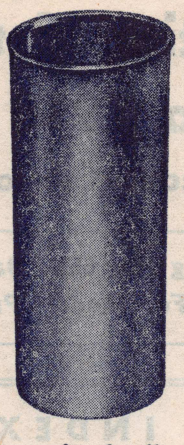
August, 1956

DRY CYLINDER SLEEVES





Dry Cylinder Sleeves are used to recondition cylinder block bores which have been made useless due to deep scores, cracks in the cylinder walls, or from many overhauls which have produced an excessive cylinder size.

These Sleeves are made of a fine, close-grained, alloyed gray-iron which gives maximum strength, long life and resists distortion.

All dry sleeves are long enough to service the longest bore of that diameter, with the exception of sleeves which are cut to length to particularly service Ford, Chevrolet, Dodge, Plymouth and Fordson, etc.

Sleeves 1/8" thick are turned and ground to a smooth outside diameter .253" larger than the standard cylinder bore. The inside is turned from .020" to .030" undersize, according to the diameter of the sleeve.

Sleeves 3/32" thick are turned and ground to a smooth outside diameter .191" larger than the standard cylinder bore.

.003" is allowed for the press fit in the cylinder bore, in most 1/8" and 3/32" thick sleeves.

Progressive Size Chart of Dry Cylinder Sleeves

Diameter & Length	Stock Number 1/8" Thick	3/32" Thick
3 x 8 3/4	SD-7	SD-107
3 1/8 x 9 1/4	SD-9	SD-109
3 3/16 x 9 1/4	SD-10	SD-110
3 1/4 x 10 1/4	SD-11	SD-111
3 5/16 x 10 1/4	SD-12	SD-112
3 3/8 x 9 1/4	SD-13	SD-113
3 7/16 x 9 3/4	SD-14	SD-114
3 1/2 x 9 3/4	SD-15	SD-115
3 9/16 x 10 1/4	SD-16	SD-116
3 5/8 x 10 3/4	SD-17	SD-117
3 11/16 x 10 3/4		SD-118
3 23/32 x 7 3/4		SD-68
3 3/4 x 11 1/4	SD-19	SD-119
3 25/32 x 11 3/4	SD-64	SD-164
3 7/8 x 10	SD-20	SD-120
4 x 11	SD-22	SD-122
4 1/8 x 11	SD-23	
4 1/4 x 12	SD-24	SD-124
4 5/16 x 12	SD-65	
4 3/8 x 12 1/4	SD-25	SD-125
4 1/2 x 12 1/4	SD-26	SD-126
4 5/8 x 12 3/8		SD-63
5 1/4 x 14	SD-41	

SPECIAL CUT-TO-LENGTH DRY CYLINDER SLEEVES ARE SHOWN IN THE ALPHABETICAL SECTION OF THIS CATALOG.

BRASS AND STEEL SHIM STOCK

BRASS STRIPS FOR GENERAL REPAIR USE

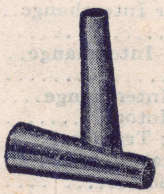
No.	Assortment	List Price
B-217	5 Strips 2 1/2" x 18"—225 sq. in. One each: .002, .003, .005, .007, .010.....	$1.85
B-218	6 Strips 2 1/2" x 36"—540 sq. in. One each: .001, .002, .003, .005, .007, .010 Each assortment packed in individual can with screw top.	3.35
B-223	2 1/2" x 8" .002	$0.50
B-224	2 1/2" x 8" .003	.50
B-225	2 1/2" x 8" .005	.50
B-216	One Each 2 1/2" x 8" .001 -2-3-5-10-15 (6 Strips 120 Sq. In.) Each envelope contains 4 strips (80 sq. in.)	.70

INDIVIDUAL STRIPS 6"x60"

PACKED ONE STRIP 6"x60" (360 sq. in.) in Dispensing Tube as Illustrated

Suggested Resale Price
.002 to .005 @ 5c per lineal inch
.006 to .015 @ 8c per lineal inch

Stock No.	Thickness	Material	List Price Per Unit
B-3129	.001	Brass	$2.65
B-3130	.002	Brass	1.85
B-3132	.003	Brass	1.85
B-3134	.004	Brass	1.85
B-3136	.005	Brass	1.85
B-3139	.007	Brass	1.95
B-3143	.010	Brass	2.10
B-3145	.015	Brass	2.25



AXLE SHIMS

Made of special tolerance shim steel.

No. B-20 for all Fords, Chevrolet, Pontiac and all other small popular cars with tapered axle shafts.

Per pair....List Price $ .29

No. B-24 for small trucks Ford, Chevrolet and others.

Per pair....List Price $ .35

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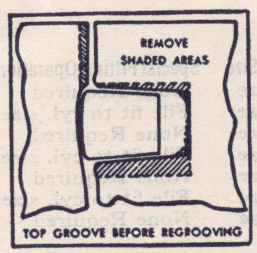
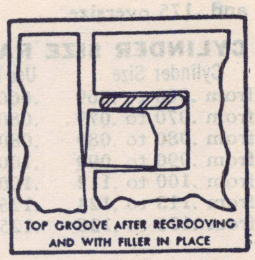
H. T.* GROOVE INSERTS

For Regular Grooves and Deep Grooves.

* HARD TOP





Supplied in Standard, .030 and .060 oversize (For .020 use Standard; for .040 use .030; for .080 use .060).

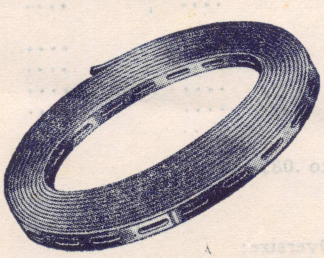
Packaged 12 Groove Inserts per box. No broken boxes.

The H. T. Groove Insert is available for both regular and deep grooves. It is a contracting ring and care must be taken in selecting the proper size so it hugs the inside of the groove with a minimum of end clearance. It must not project from the groove.

AVAILABLE SIZES

Diameter	Regular	Deep
2.000	X	X
2 1/16	X	X
2 1/8	X	X
2 3/16	X	X
2.200	X	X
2 1/4	X	X
2.260	X	X
2 5/16	X	X
2 3/8	X	X
2 7/16	X	X
2 1/2	X	X
2 9/16	X	X
2.600	X	X
2 5/8	X	X
2 11/16	X	X
2 3/4	X	X
2 13/16	X	X
2 7/8	X	X
2 15/16	X	X
2 31/32	X	X
3.000	X	X
3 1/16	X	X
3 3/32	X	X
3 1/8	X	X
3 3/16	X	X
3 1/4	X	X
3.300	X	X
3 5/16	X	X
3.320	X	X
3 3/8	X	X
3 13/32	X	X
3 7/16	X	X
3 1/2	X	X
3 17/32		X
3 9/16	X	X
3 5/8	X	X
3 11/16	X	X
3 23/32	X	X
3 3/4	X	X
3 25/32	X	X
3.800		X
3 13/16	X	X
3 7/8	X	X
3 15/16	X	X
4.000	X	X
4 1/16	X	X
4 1/8	X	X
4 3/16	X	X
4 1/4	X	X
4 5/16	X	X
4 3/8	X	X
4.400	X	X
4 7/16	X	X
4 1/2	X	X
4 17/32	X	X
4 9/16	X	X
4 5/8	X	X
4 11/16	X	X
4 3/4	X	X
4 13/16	X	X
4 7/8	X	X
4 15/16		X
5.000	X	X
5 1/8	X	
5 1/4	X	X
5 3/8	X	X
5 1/2	X	
5 5/8	X	
5 3/4	X	X
5 13/16	X	
6.000	X	
6 1/4	X	
6 3/8	X	
6 1/2	X	
6 3/4	X	

McQUAY-NORRIS RING GROOVE SHIM STOCK

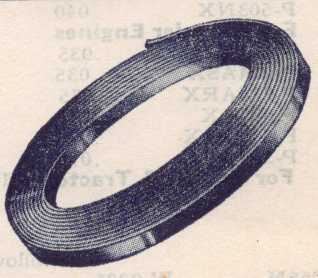


OIL RING SHIM STOCK
LIST PRICE
25 Ft. Roll.....$2.05
Individual Shims.... .15

WIDTHS
5/32-3/16-1/4-5/16-3/8

25 Ft. to a Roll
2 Rolls in Box

.015
Thick



COMPRESSION RING SHIM STOCK
LIST PRICE
25 Ft. Roll.....$1.55
Individual Shims.... .10

WIDTHS
3/32-1/8-5/32-3/16-1/4-5/16-3/8

OVERSIZE SERVICE

PISTON RINGS

Regular oversize for Ring Sets and Open Stock Compression and Oil Rings are:
Up to and including 2 7/16" Diameter Std.-10-20-30-40-60 thousandths oversize.
Over 2 1/2" Diameter Std.-20-30-40-60 thousandths Oversize.
Ring Sets for Ford, L-200 and 4200 also available in .080, .100 & .125 O. S. L-201, L-248, 4201 & 4248, available in .083 and .100 O. S. L-2623R, 42623R & 42745 also available .083, .100 & .125 O. S.
Ring Sets for Chevrolet, are also available .080 oversize.
Ring Sets for Chrysler, are also available .080 oversize.
Ring Sets for Heavy Duty applications available .125, .150 and .175 oversize.

RECOMMENDED OVERSIZES FOR CYLINDER SIZE RANGE

Cylinder Size	Use Ring Set Size	Special Fitting Operation
from Std. to .010	Standard	None Required
from .011 to .019	.020 oversize	File fit to cyl. size
from .020 to .024	.020 oversize	None Required
from .025 to .029	.030 oversize	File fit to cyl. size
from .030 to .034	.030 oversize	None Required
from .035 to .039	.040 oversize	File fit to cyl. size
from .040 to .049	.040 oversize	None Required
from .050 to .059	.060 oversize	File fit to cyl. size

Cylinder Size	Use Ring Set Size	Special Fitting Operation
from .060 to .069	.060 oversize	None Required
from .070 to .079	.080 oversize	File fit to cyl. size
from .080 to .089	.080 oversize	None Required
from .090 to .099	.100 oversize	File fit to cyl. size
from .100 to .112	.100 oversize	None Required
from .113 to .124	.125 oversize	File fit to cyl. size
from .125 to .136	.125 oversize	None Required

PISTONS—Gray Iron

For Passenger Cars (Except Chevrolet) .075 oversize semi-finished for finish grinding to .060 oversize.

For Chevrolet	"S" Type Semi-Finish	Will Finish	"OS" Type Semi-Finish	Will Finish
P-1184X	.035	.020	.085	.070
P-1204X	.035	.020	.125	.110
P-1260X	....	....	.085	.070
P-1263X	.035	.020	.125	.110
P-1293X	.035	.020	.125	.110

For Trucks & Tractors (Except Fordson) Pistons under 6" in diameter .125 oversize semi-finished, for finish grinding to .110 oversize. Pistons 6" and over: .150 oversize semi-finished for finish grinding to .135 oversize.
For Fordson: .150 oversize semi-finished for finish grinding to .135 oversize.

PISTONS—Alloy

For Passenger Cars (Except Ford, Chevrolet & Chrysler Engines) .075 oversize semi-finished, for finish grinding to .060 oversize.

For Ford	"S" Type Semi-Finish	Will Finish	"OS" Type Semi-Finish	Will Finish	"OS2" Type Semi-Finish	Will Finish
P-154AX	.035	.020	.085	.070	.125	.110
P-256AX	.035	.020	.085	.070	....	....
P-342AX	.035	.020	.100	.085	.115	.100
P-343ARX	.035	.020	.100	.085	....	....
P-356ARX	.035	.020	.085	.070	....	....
P-399NRX	.035	.020	.085	.070	....	....
P-400NX	.035	.020	.085	.070	....	....
P-424AX	.100	.085	....	....	....	....
P-425NX	.035	.020	.085	.070	.140	.125
P-429AX	.035	.020	.085	.070	....	....
P-430NX	.035	.020	.085	.070	....	....
P-453NX	.035	.020	.085	.070	....	....
P-455NX	.125	.110	....	....	....	....
P-465NX	.035	.020	.085	.070	....	....
P-505NX	.040	.025	.085	.070	....	....
P-506NX	.040	.025	.085	.070	....	....
For Chevrolet						
P-384AX, P-390AX	.035	.020	.125	.110	....	....
P-484NX	.040	.025	.085	.070	....	....
P-503NX	.040	.025	.085	.070	....	....
For Chrysler Engines						
P-207ARX	.035	.020	.100	.085	....	....
P-214ASX	.035	.020	.075	.060	....	....
P-215ARX	.035	.020	.075	.060	....	....
P-337AX	.035	.020	.125	.110	....	....
P-339ARX	.035	.020	.125	.110	....	....
P-382NRX	.075	.060	....	....	....	....

For Trucks & Tractors: .100 oversize semi-finished, for finish grinding to .085 oversize.

PISTON PINS

Standard-3-5-10 thousandths oversize.
The following Piston Pins are also available in .0015 Oversize:

W-066N	W-9226	W-9324	W-9360	W-9418	W-9462	W-9480
W-8093	W-9232	W-9326	W-9373	W-9419	W-9463	W-9486
W-9025	W-9249	W-9331	W-9397	W-9421	W-9465	W-9488
W-9107	W-9284	W-9347	W-9413	W-9430	W-9466	W-9490
W-9108	W-9322	W-9348	W-9414	W-9446	W-9475	W-9496
W-9170	W-9323	W-9356	W-9415	W-9461	W-9476	W-9511
						W-9521

Pontiac: W-9249, W-9284 also .001 Oversize.
Nash: W-9492 .001 & .003 Oversize only.

PRINTED IN U.S.A.

for A. C. F. BUS

MOTOR PARTS

☛After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1933–54	H9, H9S, H9P, H16, H16S, H16SE, 37P, 37PB, 37PBS, C40, 41S, C44, 45S	6	5	Hall-Scott 180
1935–47	H13, H13S, H15, 29P, 31S	6	4 1/4	Hall-Scott 130
1935–47	H13, H15, H15S, H15P, H17, H17S, 36S, C36	6	4 1/2	Hall-Scott 135
1939–47	25P, 26U, 26S, 29P	6	4	Hall-Scott 95
1941–47	37PBS, 41S	6	4 1/4	Hall-Scott 162
1947–54	37PA, 37PB, IC37, IC41, IC41A, C44, C48, C51	6	5 1/4	Hall-Scott 190
1947–50	C36	6	4 1/2	Hall-Scott 136
1949	C27, C27B, C31B, C33B	6	4 1/8	I.H.C. RED361
1949	C31	6	4 1/8	I.H.C. RED401
1950–55	C31, SU37	6	4 3/8	I.H.C. RD450
1950–55	C27	6	4 3/8	I.H.C. RD372
1952–55	IC41AD	6	5 1/8	Cum.-D. NH600

KING BOLT SETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1937–40	26S	6	KA-107		
1937–50	C36, C40, C44, H16, IC41, SMT40, T44, T45, T46, TC44, TC46, TC48, 30SM, 37PA, 37PB, 37PC, 40DM, 40DMT, 40SMT, 41S, 44SMT, 45S	6	KA-136		

for AEROCOACH BUS

MOTOR PARTS

☛After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1940–41	EFI, EFT, PB20	8	3 3/16	Ford V8
1941–42	P29	6	4 1/8	I.H.C. FBB401
1941–42	P33	6	4 3/8	I.H.C. FBB450
1946–49	P45-37, P46-37, P47-37, P371	6	4 3/8	I.H.C. RED450
1947	P47-36	6	4 1/2	Cont. R6513
1947–49	P47-41, T47-40, T451	6	4 3/4	Cont. R6572
1948–49	C95T	6	4 7/8	Cont. R6602
1948–54	T361, 372MD	6	4 5/8	Herc. DRXC
1949	P411	6	5 3/8	Cont. S6749
1950–55	372MH, 373MH	6	4 3/8	I.H.C. RD450

KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1938–41	D, E, EFI, EFS, EFT, PB20	6–8	*KA-97		
	(Used with Straight Rod)	....	.....	ES-123	
	(Used with Curved Rod)	....	.....	ES-122	
	*KA-97 available Std. and .010 oversize.				
1940–48	P29, P33, P37, P45-37, P46-37, PB20, EFI, EFT	6–8	KA-107		

for ALLIS-CHALMERS TRACTOR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1936-54—Tractors: W, WC, WF, W Speed Patrol; Power Unit W25, W201											
1	4	4	Standard or Medium Compression for Low Grade Fuel (4.2 to 1 Ratio)									
			3–1⅛	1–5/16	SA-86 With Packing Rings Concave Head Iron Piston			W-9280	.989	3½	Osc.	WB-1888 WB-1889
			Super Power or High Compression for Gasoline and Butane (5.7 to 1 Ratio)									
			3–1⅛	1–5/16	SA-127R with Packing Rings Flat Head Alum. Piston			W-9280	.989	3½		
			Super Power or High Compression for Gasoline (6.6 to 1 Ratio)									
			3–1⅛	1–5/16	SA-169 with Packing Rings			W-9280	.989	3½	Osc.	
			L802C Leak-Proof Chrome Control Set L802 Leak-Proof Set 4802 Rebore-Rebuild Set									
			WB-1888 is 1″ long; WB-1889 is 1¼″ long									
			For changing 4″ Bore Engine to 4⅛″ Bore (7.1 to 1 Ratio)									
			For Standard and High Compression (Gasoline)									
	4⅛	4	2–3/32 1–1⅛	1–1¼	SA-175 Super Power Conversion Assembly							
			L2765C HD Leak-Proof Chrome Control Heavy Duty Set C42765 Chrome Rebore-Rebuild Set SA-175 has a Flat Head Aluminum Piston and Chrome Top Ring.									
	1939-46—U, UC, IU, M, WM; No. 42, UM42 Speed Patrol, Power Unit U40											
2	4½	4	Standard Compression (4.2 to 1 Ratio)									
			3–5/32	2–¼								WB-1890
			Medium Compression (4.7 to 1 Ratio)									
			3–5/32	2–¼	SA-65S with Packing Rings Concave Head Iron Piston							WB-1890
			Super Power or High Compression (5.5 to 1 Ratio)									
			3–5/32	2–¼	SA-95R with Packing Rings Flat Head Iron Piston							WB-1890
			L1373 Leak-Proof Set 5373 Rebore-Rebuild Set									
			For 4-Ring Pistons									
			2–5/32	2–¼								
			L1374 Leak-Proof Set 5374 Rebore-Rebuild Set									

PISTON ASSEMBLY

PRINTED IN U.S.A.

for ALLIS-CHALMERS TRACTOR

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 1936-39 Engines from W13663 to W84246 (Valves with 7/16" Long Keeper Groove)				
Exh.	V-976	G-326	VS-279S	VK-44
Int.	V-977N	G-285	VS-279S	VK-44
For 1939-53 Engines after W84246 (Valves with Narrow Keeper Groove)				
Exh.	V-1596SA Free Valve Assembly			
	•V-1360S Eatonite Face			
	•V-1271	G-326	VS-342	VK-149
Int.	V-1272N	G-285	VS-342	VK-149
	Rotocap & Spring Assy. → RC-21A			
•V-1360S & V-1271 use with Rotocap.				

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1936-54—Tractors: W, WC, WF, W Speed Patrol; Power Unit W25, W201						1
For Engines after No. W-13665 with 2 3/8" I.D. Con. Rod Brgs.						
2907	2646	2647	2647			
Complete Main Bearing Set MBS-277						
Solid Type Complete Camshaft Bearing Set CBS-40						
2907 Babbitt Bearing available Std., .002. .010, .020, .030, .040 and .060 Semi. MBS-277, 2646, 2647 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
Bearing Shims	B-2009 .008		B-2021 .008	B-2021 .008		

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-994	G-326	VS-279S	VK-44
Int.	V-995N	G-285	VS-279S	VK-44

BEARINGS						LINE No.
1939-46—U, UC, IU, M, WM; No. 42, UM42 Speed Patrol, Power Unit U40						2
R-33B Connecting Rod, Forging No. 64007.						

VALVES AND BEARINGS

for ALLIS-CHALMERS TRACTOR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1940-56—Diesel: HD5, 2 Cyl., HD7, 3 Cyl., HD-9, HD10, 4 Cyl., HD14, HD-15, HD19H, 6 Cyl.											
3	4 1/4	2–3 4–6	4–1/8	2–3/16	SA-120 Sleeve Assy.—available Std. and .020 Oversize O.D. SW-115 Dry Sleeve—available Std. and .020 Oversize O.D. P-1278X		3 33/64	6			LR-87	WB-1953 (Pin Bush.) WB-1991 (2 Used—Rod Bsh.)
	Ring Sets for 1 Piston: L2729C HD Leak-Proof Chrome Control Heavy Duty Set C42729 Chrome Rebore-Rebuild Set †Prsco Bar No. 1 (Shallow Bevel) →M-1039 †Prsco Bar No. 2 (Deep Bevel) →M-1040 SA-120 includes Prsco Bar No. 1 (Shallow Bevel) †NOTE: To eliminate block distortion by tightening cover plate bolt when installing hand-hole cover—Use Prsco Bar No. 1 or No. 2: No. 1 Prsco Bar—for plain air box hand-hole plates. No. 2 Prsco Bar—for deep sectioned hand-hole plates made for attaching heating units to aid in starting.											
	1941-55—RC after Engine 6688; B after No. B64501, IB after No. IB-10001, C after Tractor C12, CA; Power Units B-15, B125; Combine 60H (CE Engine)											
4	3 3/8	4	3–1/8	1–3/16	Standard Compression			W-9354	.813	2 7/8	Osc.	WB-1924
			3–1/8	1–3/16	SA-103 L931C Leak-Proof Chrome Control Set L931 Leak-Proof Set 4931 Rebore-Rebuild Set			W-9354	.813	2 7/8	Osc.	WB-1924
	3 7/16	4	3–3/32	1–3/16	For changing 3 3/8" Bore Engine to 3 7/16" Bore (Std. Comp. Gasoline) SA-197 Super Power Conversion Assy. (Constant Clearance Piston) L2844C HD Leak-Proof Chrome Heavy Duty Set C42844 Chrome Rebore-Rebuild Set							
	1947-55—G (Cont. N62)											
5	2 3/8	4	2–3/32	1–3/16	P-447AX		1 1/4	W-9443	.543	1 29/32	LR-97	WB-1979
					L2598 Leak-Proof Set 42598 Rebore-Rebuild Set							
	1948-54—WD to Serial No. 146607; Motor Grader D											
6	4	4	3–1/8	1–3/16	Standard Compression for Gasoline (5.7 to 1 Ratio) SA-127R with Packing Rings			W-9280	.989	3 1/2	Osc.	
			3–1/8	1–3/16	Super Power or High Compression for Gasoline (6.6 to 1 Ratio) SA-169 with Packing Rings L802C Leak-Proof Chrome Control Set L802 Leak-Proof Set 4802 Rebore-Rebuild Set			W-9280	.989	3 1/2	Osc.	
	4 1/8	4	2–3/32 1–1/8	1–1/4	For changing 4" Bore Engine to 4 1/8" Bore (7.1 to 1 Ratio) For Standard and High Compression (Gasoline) SA-175 Super Power Conversion Assembly L2765C HD Leak-Proof Chrome Control Heavy Duty Set C42765 Chrome Rebore-Rebuild Set							
	SA-175 has a Flat Head Aluminum Piston and Chrome Top Ring.											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for ALLIS-CHALMERS TRACTOR

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
	Early 2-Keeper Groove Valves			
Exh.	V-1339	G-405R	VS-380	VK-84
Int.		None Used		
	Single Keeper Groove Valves			
Exh.	V-1422S Super Valve Eatonite Face			
	V-1394	G-405R	VS-380	VK-138
Int.		None Used		
	Late Single Keeper Groove Valves			
Exh.	V-1522S Super Valve Eatonite Face			
	V-1561	G-405R	VS-380	VK-138
Int.		None Used		

V-1522S and V-1561 can be used to replace early 2-Keeper Groove Valves provided VK-138 is also used.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
	Before Engines No. CE39780 and R11904			
Exh.	V-1597A Free Valve Assembly			
	•V-1207	G-354	VS-342	VK-138
Int.	V-1208N	G-354	VS-342	VK-138
	After Engines No. CE39780 and R11904			
Exh.	V-1597A Free Valve Assembly			
	•V-1207	G-500	VS-342	VK-138
Int.	V-1208N	G-500	VS-342	VK-138
	Rotocap & Spring Assy. →			RC-21A

•V-1207 use with Rotocap.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1491A Free Valve Assembly			
		G-477	VS-412	
Int.	V-1492N	G-477	VS-412	VK-147

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1596-SA Free Valve Assembly			
	V-1360S Super Valve Eatonite Face			
	V-1271	G-326	VS-342	VK-149
Int.	V-1272N	G-285	VS-342	VK-149

MOTOR BEARINGS

	BEARINGS						LINE No.
	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1940-56—Diesel: HD5, 2 Cyl., HD7, 3 Cyl., HD-9, HD10, 4 Cyl., HD14, HD-15, HD19H, 6 Cyl.							
	3294	3295	3295	3295	3295	See Note	3
			Thrust Washer MB-96 (4 Used)				

Complete Main Bearing Set 2 Cyl. MBS-278
Complete Main Bearing Set 3 Cyl. MBS-183
Complete Main Bearing Set 4 Cyl. MBS-279
Complete Main Bearing Set 6 Cyl. MBS-280

MBS-278, MBS-183, MBS-279, MBS-280, 3295 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi. 3294 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.

NOTE: Use Three Main Bearings for 2 Cyl.; Four Main Bearings for 3 Cyl.; Five Main Bearings for 4 Cyl.; Seven Main Bearings for 6 Cyl. Motors.

1941-55—RC after Engine 6688; B after No. B64501, 1B after No. IB-10001, C after Tractor C12, CA; Power Units B15, B125; Combine 60H (CE Eng.)							
	2962	2963	2964	2964			4

Complete Main Bearing Set MBS-146

Solid Type Complete Camshaft Bearing Set CBS-39

2962 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-146, 2963, 2964 Babbitt Bearings available Std., .002, .030 and .060 Semi.

1947-55—G (Cont. N62)							
	3638	3632	(None Used)	3632			5

Complete Main Bearing Set MBS-268
MBS-268, 3632, 3638 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

1948-54—WD to Serial No. 146607; Motor Grader D							
	2907	2646	2647	2647			6

Complete Main Bearing Set MBS-277

Solid Type Complete Camshaft Bearing Set CBS-40

2907 Babbitt Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-277, 2646, 2647 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

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for ALLIS-CHALMERS TRACTOR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		SLEEVE ASSEMBLY PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1954-55—WD45 after Tractor No. 146607											
7	4	4	3–1⅛	1–3⁄16				W-9280	.989	3½		
	L802C Leak-Proof Chrome Control Set L802 Leak-Proof Set 4802 Chrome Rebore-Rebuild Set											
	1952-55—HD20, HD20F, HD20G, HD20H (G.M.C. 6-110 Eng.)											
8	5	6										

INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
9238	VK-44	209134	V-1271	215260/60	2964 .005	223619	2760 Std.
64007	R-33B	209562(.023)	2648 .090	215261/58	2963 .060	223620	2760 .005
205215	G-326	209563(.083)	2648 .060	215261/61	2964 .060	223621	2760 .020
206875	G-354	209564(.005)	2649 .090	215262/59	2963 .060	223622	2907 Std.
206877	V-1208N	209565(.023)	2649 .090	215262/62	2964 .060	223623	2907 .002
206878	V-1207	209566(.083)	2649 .090	215265	2646 .060	223624	2907 .010
206879	VS-342	209567	2648 .090	215266	2646 .060	223625	2907 .020
206880	VK-138	209868	MBS-277 Std.	215275	2647 .060	223626	2907 .060
206962/61	2963 Std.			215276	2647 .060		
206962/62	2964 Std.	211038	VS-279S	215279	MBS-277 .002	223627	2907 .060
		211853	2907 .002			223628	2907 .030
207441	W-9354	211855/51	2963 .002	215280	MBS-277 .020	223629	2962 Std.
207442	WB-1924	211855/55	2964 .002	215281	MBS-277 .060	2236230	2962 .002
207443	P-1221X	211857	2647 .002	215286	MBS-277 .060	2236231	2962 .010
208913	V-1269	21227/27	2647 .030	216032	2649 Std.	2236232	2962 .030
208914	V-1270N	213349/49	2964 .030	216035	2672 Std.	2236233	2962 .030
208950	G-379	213349/50	2963 .030	216036	2671 Std.	2236234	2962 .030
209103	VK-149	213354	2646 .060	216037	2670 Std.	224524	PA-236
209118	2648 .065	213355	2647 .060	218126	G-500	224917	P-391ARX
209130	MB-154F	213556	MBS-277 .040	223550	2646 .060	280641	SA-86 (4)
209132	V-1272N	215260/57	2963 .002	223551	2646 .060	280649	SA-39 (4)

for AUSTIN (ENGLISH)

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	A40, Dorset, DeVon											
	2 37⁄64	4	2–3⁄32	1–5⁄32								
	L2634C Leak-Proof Chrome Control Set L2634 Leak-Proof Set 42634 Rebore-Rebuild Set											

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for ALLIS-CHALMERS TRACTOR

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1596-SA Free Valve Assy. V-1360-S Eatonite Face V-1271	G-326	VS-342	VK-149
Int.	V-1272N	G-285	VS-342	VK-149

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1954-55—WD45 after Tractor No. 146607						
2907	2646	2647	2647			7

Complete Main Bearing Set MBS-277

Solid Camshaft Bearing Set CBS-40

2907 Babbitt Bearing available Std., .002, .010, .030 and .060 Semi.
MBS-277, 2646, 2647 Babbitt Bearings available Std., .002, .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1647S	G-534	VS-455	VK-149

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1952-55—HD20, HD20F, HD20G, HD20H (G.M.C. 6-110 Eng.)						
3698	3697	3697	3697	3697	2–3–5–6	8

Complete Main Bearing Set MBS-357

MBS-357, 3697, 3698 Copper Alloy Bearings available Std., .010, .020 and .030 Semi.

INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
280661	SA-42R (6)	5152918/17	3295	E-2042	V-889	U-3052	W-9280
280890	SA-74 (4)	5152979/09	3295 .010	E-2044	VK-107	U-3131	VK-44
281102	SA-85 (4)	AM-5870	WB-1741	E-2162	2649 Std.	U-3142	G-285
281655	SA-103 (4)	AM-8581	2648 Std.	E-2163	2648 Std.	U-3150	V-994
281735	SA-102 (4)	AM-8960	2649 Std.	E-2376	2649 Std.		
		AM-9245	2649 Std.			U-3158/58	2646 Std.
281749	SA-64S (4)	AM-9316	VK-106	E-2588	2648 .060	U-3166	V-977N
281750	SA-65S (4)			E-2589	2649 .090	U-3167	V-976
281751	SA-95R (4)	AM-9550	2648 .090	U-2833	VS-279S	U-3334	WB-1890
282989	SA-169 (4)	AM-9551	2649 .090	U-2840	V-995N		
5120290	VK-84	E-2035	VS-208	U-3024	2647 Std.	U-3865	MB-155F
5150106/28	3294	E-2036	G-212	U-3043	WB-1888	U-3868	2646 .020
5151317/75	3294 .010	E-2041	V-789N	U-3045	WB-1889	U-3869	2647 .060

for AUTOCAR TRUCK

MOTOR PARTS

☛This listing is divided into two sections. The first (headed "Motor Parts") shows the model and the motor used in each model. By referring to the motor listings the stock numbers are easily obtained. The second is a regular listing of models showing the stock numbers necessary to service each model.

☛After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1940–46	U2044, 2½ Ton	6	4	Herc. JXD
1941–50	U7144T, U8144T, U8144D, 4-6 Ton	6	4 5/8	Herc. RXC
1944–50	DC100, DC100D, DC100T, DC10064, DC10064S	6	4 7/8	Cum.-Diesel HB600
1946	DC100D	6	4 7/8	Cum.-Diesel HBD600
1946–54	DC100N, DC100DN, DC100TN, DC10044N	6	5 1/8	Cum.-Diesel NHB600
1948–51	C75T	6	4 3/4	Cont. R6572
1948–51	C95T	6	4 7/8	Cont. R6602
1950–54	DC75T, DC100, DC100T, DC100D, DC10064, DC10064S	6	5 1/8	Cum.-Diesel HRB600
1953–54	CL65, CL65D, CL65T, CL85, CL85T, CL10364S, V8	8	4 1/2	LeRoi H540

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for AUTOCAR

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Model Are Listed.

Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.
C	1	C50	3	C70DS	1	C80T	2	C4062	3	C7064	2	NF	1
CE	1	C50D	3	C70S	1	C85	1	C4064	3	C8044	1	NFT	1
C40	3	C50T	3	C70T	2	C85T	1	C5064	3	C8062	1–2	N75C	1
C40D	3	C65	1	C70TS	1	C90	1	C6564	1	C8064	1	S	1
C40T	3	C65T	1	C80	2	C90D	1	C7044	2	C9062	1	T	1
C45	3	C70	2	C80D	2	C90T	1	C7066	2	C9064	1	TS	1–2
C45T	3	C70D	2										

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
			1935-55—C, CE, NF, NFT, S, T, TS, UNFT, US, UT, UTD, UTO, UTS, C70DS, C70S, C70TS, C90, C90D, C90T, N75C, U70S, U70TS, U90, U90D, U90T, C8044, C8062, C8064, C9062, C9064, U8064, 3TR, 4TR, 5TR, 5UTR, 4X4NF, 4X4S, 6X2NF, 6X2UNF, 6X2UT, 6X3T, 6X4TC, 6X4TD, 6X4TO, 6X4UTD (453 and 501 Engines)								
1	4½	6	3–⅛	1–3/16	P-262AX	3⅝	5¾	W-9171	1.125	3 15/16		WB-1838
			L889 Leak-Proof Set 4889 Rebore-Rebuild Set C4889 Chrome Rebore-Rebuild Set P-262AX is a T-Slot Heavy Duty Alum. Piston									
			1940-53—C70, C70D, C70T, C80, C80D, C80T, C7044, C7064, C7066, C8062, TS, U70, U70T, U80, U80D, U80T, U8062, UTS (447 Engine)									
2	4¼	6	3–⅛	1–3/16	P-327AX	3⅝	5¾	W-6001	1.125	3 11/16		WB-1838
			L888 Leak-Proof Set 4888 Rebore-Rebuild Set C4888 Chrome Rebore-Rebuild Set P-327AX is a T-Slot Cam Ground Original Type Alum. Piston									
			1941-53—C40, C40D, C40T, C45, C45T, C50, C50D, C50T, C4062, C4064, C5064, U40, U40D, U40T, U45, U45T, U50, U50T, U4062 (377 Engine)									
3	4	6	3–⅛	1–3/16	P-231ARX	3	4⅞	W-7006	1.124	3 7/16		WB-1985
			L858C Leak-Proof Chrome Control Set L858 Leak-Proof Set 4858 Rebore-Rebuild Set P-231ARX is a T-Slot Heavy Duty Alum. Piston									

PISTON ASSEMBLY

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for **AUTOCAR**

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Model Are Listed.

Model	Line No.	Model	Line No.	Model	Line No.	Model	Line No.	Model	Line No.	Model	Line No.	Engine No.	Line No.
UNFT	1	U40D	3	U70S	1	U8064	1	3TR	1	6X2UNF	1		
US	1	U40T	3	U70T	2	U90	1	4TR	1	6X2UT	1	ENGINES	
UT	1	U45	3	U70TS	1	U90D	1	4X4NF	1	6X3T	1		
UTD	1	U45T	3	U80	2	U90T	1	4X4S	1	6X4TC	1	377	3
UTO	1	U50	3	U80D	2	U4062	3	5TR	1	6X4TD	1	447	2
UTS	1–2	U50T	3	U80T	2	U8062	2	5UTR	1	6X4TO	1	453	1
U40	3	U70	2	U8062	2	U8064	1	6X2NF	1	6X4UTD	1	501	1

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
	Rotocap & Spring Assy. →RC-1A Used with Rotocap →VS-508			
	Engines with Straight Groove Stems and 7/16" Stem Dia. Exh. Valves:			
Exh.	V-1263-S Eatonite Face			
Exh.	V-1251	G-220	VS-217	VK-152
Int.	V-1252N	G-220	VS-217	VK-152
	Engines with 1/2" Stem Dia. Exhaust Valves:			
Exh.	V-1396-S Eatonite Face, Sodium Filled			
Exh.		G-426	VS-417	VK-152
Int.	V-1397N	G-485	VS-417	VK-152

	Rotocap & Spring Assy. →RC-1A Used with Rotocap →VS-508			
	Engines with 7/16" Stem Dia. Exh. Valves:			
Exh.	V-1249	G-485	VS-417	VK-152
Int.	V-1250N	G-485	VS-417	VK-152
	Engines with 1/2" Stem Dia. Exhaust Valves:			
Exh.	V-1503-S Eatonite Face, Sodium Filled			
Exh.		G-426	VS-417	VK-152
Int.	V-1250N	G-485	VS-417	VK-152

MOTOR BEARINGS

1935-54—C, CE, C65-D-T, C70-D-DS-S-T-TS, C80-D-T, C85-T, C90-D-T, C6564-T, C7044-64-66, C8044-62-64, C9062-64-64S, N75C, NF, NFT, S, T, TS, U70-S-T-TS, U80-D-T, U90-D-T, U8062-64, UNFT, UT, UTD, UTO, UTS, 3TR, 4TR, 5TR, 4X4NF-S, 6X2NF-UNF-UT, 6X3T, 6X4TC-TD-TO-UTD (453 and 501 Engines)

For 453 Series 50-1 up, 501 Series 60-1 up

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
2941 3532	3339	3340	3341	3342	2–3– 5–6	1
		MB-115← Th. W. (4-used)				

Complete Main Bearing Set MBS-194

NOTE: Above Main Bearings have Locking Lips and Dowel Holes. — 2

2941 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.
3532 Copper Alloy Bearing available Std., .002, .010 and .060 Semi.
MBS-194, 3339, 3340, 3341, 3342 Copper Alloy Bearings available Std. and .060 Semi.

1941-53—C40, C40D, C40T, C45, C45T, C50, C50D, C50T, C4062, C4064, C5064, U40, U40D, U40T, U45, U45T, U50, U50T, U4062 (377 Engine)

Dowel Type Bearings for Engines prior to No. 25-5753:

3334	3335	3336	3337	3338	2–3– 5–6	3

Complete Main Bearing Set MBS-193

Locking Lip Type Bearings for Engines after No. 25-5753:

3334	3657	3658	3659	3660	2–3– 5–6	
		MB-114← Thr.W. (4-used)				

Complete Main Bearing Set MBS-281

3334 Copper Alloy Bearing available Std., .002, .020 and .060 Semi.
MBS-193, 3335, 3336, 3337, 3338 Copper Alloy Bearings available Std., .020 and .060 Semi.
MBS-281, 3657, 3658, 3659, 3660 Copper Alloy Bearings available Std., .002 and .020.

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for AUTOCAR

KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1931–41	A, B, R, RE, RF, RG, UA, UB, C20, C20T.....(Plain Bolts) *KA-97 available Std. and .010 oversize.	6	*KA-97		
1931–42	RH, RHD, RWT, RL, RLD, RM, RMT, UB, 1TR, 2TR, 3TR, C30, C30T, C40, C40T, C50T, C70T, U10, U10T, U20, U20T, U30T, 6X2RL.....	6	KA-108		
	(Used with Straight Rod)	....	.....	ES-123	
	(Used with Curved Rod)	....	.....	ES-122	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1931–47	C, CD, DP, NF, S, T, TC, TD, TO, UDF, UN, UNF, US, UPD, UT, UTCD, 4UTR, 5UTR, 6X2CD, 6X2T, 6X2NF, 6X2UN, 6X2UT, 6X2UNF, 6X4CD, 6X4TC, 6X4TD, 6X4TO, 6X4UTD, 6X4UTO, C50T, C70, C70D, C70S, C70T, C70TS, C80D, C90, C90D, C90T, C100, C100T, C8062, C8064, C9062, C9064, C10064, C20064S, DC100, DC100D, DC100T, DC10062, DC10064, DC10064S, DC20064S, DC20064SN, U60D, U70, U70S, U70T, U70TS, U80, U80D, U80T, U90, U90D, U90T, U4062, U8062, U8064, U9062, U9064.....	6			
	(Bolts $9\frac{3}{8}$x1.69)	....	KA-154		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1931-54	D, DF, DFT, DH, DL, DP, N, NB, NC, ND, NF, NH, NT, RLS, UD, UDF, UDFT, UDT, UNT, URB, URL, 1UTR, 2UTR, 3UTR, 3TR, 4TR, C40D, C45, C45T, C50, C50D, C50T, DC50T, C60, C60T, C70, C70D, C70T, C80T, C90T, C4062, C5062, C5064, C7062, C7064, U40, U40D, U40T, U45, U45T, U50, U50T, U60, U60T, U70T, U7062, U7064, 6X2DF, 6X2UD, 6X4DF.....	6	KA-174*		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
	*KA-174 Contains two Plain Tapered Lock Pins and two Threaded Lock Pins. KA-174 available Std. and .010 oversize.				
1948–50	C70D, C70DS, C70S, C70TS, C74T, C75T, C90, C90D, C90T, C94T, C95T, C100, C100T, C7062S, C7064S, C7064ST, C9062, C9064, C10064, DC74T, DC74TR, D75T, DC75TR, DC100, DC100D, DC100N, DC100R, DC100T, DC100TR, DC101D, DC101DN, DC101DR, DC101T, DC101TN, DC101TR, DC10064, DC10064N, DC10064R, DC10064S, DC10164S, DC10164SN, DC10164SR, D20064S, DCB100T, DCB10064, DCS100N, U70, U70S, U70T, U70TS, U90, U90T.....(Tapered Bolts $9\frac{3}{4}$")	6	KA-166		
1950-55	C50D, C70D, C70S, C70TS, C74T, C75T, C5062, C5064, C7062S, C7064, DC74T, U70, U70TS, DC75T. (Timken FE-900 Axle).....	6	KA-169		
	(For Straight Rod with External Threads)	....	.....	ES-187	
	(For Curved Rod)	....	.....	ES-198	
	(Tie Rod Socket Repair Kit)	....	.....	ESK-187	
1950-55	C45, C45T, U45, U45T, C50, C50T, U50, U50T, U5062 (Timken FD-900 Axle).....	6	KA-197		
	(For Straight Rod with External Threads)	....	.....	ES-187	
	(Tie Rod Socket Repair Kit)	....	.....	ESK-187	

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for AVAILABLE

MOTOR PARTS

After finding the motor used, refer to the motor-listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1933–43	W-120, 1½-2 Ton; W-150, 2 Ton; W-170, X-140, 2½ Ton; C100, C200, C250	6	3½	Wauk. 6BL
1933–43	W-210, 2½ Ton; W-240, X-210, X-220, 2½-6 Ton; C350, C400, C450	6	3¾	Wauk. 6BK
1936–40	P-105, PX-105, ¾-7 Ton	4	3¼	Wauk. FC
1937–40	P-106, X-110, PX-110, X-120, ¾-4½ Ton	6	3⅜	Wauk. 6ZKA
1937–53	X-120, X-170, CS200SP, 200, 1½-5½ Ton; C300, B200 Bus	6	3⅝	Wauk. 6BM
1939–47	(1939) X-310, X-320, 4½-8 Ton; C600, B350 Bus	6	4¼	Wauk. 6MZR
1939–47	(1939) X-410; X-420, CS600, C700, 80W, 5-10 Ton	6	4⅝	Wauk. 6SRKR
1939–54	X-250, X-280, 3½-8 Ton; C250, CS250, CS250SP, CS400LSP, C400L, C500; 225, 250, 400, Cab-Over-Engine	6	4	Wauk. 6BZ
1940–46	X-310, C550, CS550, WS-305	6	4⅛	Wauk. 6MKR
1940–46	X-410, C650	6	4⅜	Wauk. 6SRLR
1945–54	CS600SP, 602 Cab-Over-Engine, Diesel	6	4⅞	Cum.-Diesel HB600
1945–54	CS600SP; 600, 601, Cab-Over-Engine	6	5¼	Wauk. 145GK
1946–54	CS500SD, CS500SPX, CS550SP; 500, 550, 550X, Cab-Over-Engine	6	4¼	Wauk. 6MZA
1948–54	600, 601, Cab-Over-Engine	6	4½	Wauk. 140GK

KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1929–50	405B, 405DT, B410, C700, C700DSW, C700SP, CS550SPX, CS600LSW, CS600SP, CS600SW, CS700, CS700SW, T43-45, W300, WS-315 Special (Bolts 9⅜x1.69)	6	KA-154		
1931–43	C400L, C450, T23, W-230, W-240, X-300	6	KA-108		
1931–47	C400LSP, CS500SP, CS550SP, T27, T35, T37, T39, T43, W-300, W-400, X-310, X-320, X-400, X-410 (Grooved Bolts)	6	KA-106		
	(Plain Bolts)	....	KA-107		
1933–40	T12, T20, W-120, W-140, W-170, W-200, W-210, X-20, X-140, X-270	6			
	(Plain Bolts)	....	KA-97 ← Std. & .010 O.S.		
1936–46	C100, C200, C250, C300, CS100, CS200, CS250, CS250L, CS300, CS300L, P-105, P-106, P-107, WS-115, WS-125, WS-285, X-110, X-120, X-150, X-170, X-210	6			
	(Plain Bolts)	....	KA-97 ← Std. & .010 O.S.		
	(Used with Straight Rod)	....	.....	ES-123	
	(Used with Curved Rod)	....	.....	ES-122	
1936–54	200, CS200SP, 225, 250, C250B, C400LB, C500, CS200SP, CS250SP, CS400, CS400L, CS400LB, CS500, CS550SP, WS-145, WS-155, WS-175, WS-245, X-240, X-300, 1500, 1525, 1550, 1575	6	KA-108		
	(Used with Straight Rod)	....	.....	ES-123	
	(Used with Curved Rod)	....	.....	ES-122	
1936–54	400, 500, 550 Bus, C550, C600, C650, CS400LSP, CS550, CS600, TR450, UC35, WS-305, WS-405, X-400, 1550, 1600 (Grooved Bolts)	6	KA-106		
	(Plain Bolts)	....	KA-107		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1936–54	NW25, 51, LB51, 61, B61, LB70, LB90, 205, K205, KA205, K304, 400SW, 500SW, VC514, 550, 550X, CS550SW, CS550SP, CS550SPX, COE550SW, 600, 600SW, CS600, CS600SW, 601, 601SW, 602, 602SW, VC1020 (Bolts 9⅜x1.69)	6	KA-154		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1948–51	70, LB70X, 83, 90, LB90X, 304, 1020 (Tapered Bolts, 9¾")	6	KA-166		
1949–50	51, 61, 205 (Timken FE900)	6	KA-169		
	(For Straight Rod with External Threads)	....	.....	ES-187	
	(Tie Rod Socket Repair Kit)	....	.....	ESK-187	

for AVERY TRACTOR

MOTOR PARTS

After finding the motor used, refer to the motor-listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1938–40	Ro-Trak	6	3¼	Herc. QXB
1945–46	A	4	3⅛	Herc. IXK-3
1947–50	A, R	4	3¼	Herc. IXB-3
1950	V	4	2⅝	Herc. ZXB

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PISTON ASSEMBLY

for BENDIX-WESTINGHOUSE

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	U, 7¼ Cu. Ft.											
....	2 1/16	2	3–1/8	1–1/8								
			L2695 Leak-Proof Set 42695 Rebore-Rebuild Set									
	U, 2UCE, 8FW, 8VW, 8 Cu. Ft.											
....	2 3/16	2	3–1/8	2–1/8								
			L2733 Leak-Proof Set									
	U, 12 Cu. Ft.											
....	2 3/16	3	3–1/8	1–1/8								
			L2696 Leak-Proof Set 42696 Rebore-Rebuild Set									
	E, F, 12 Cu. Ft.											
	2 1/2	2	1–1/8 3–3/32	1–1/8								
			L2706 Leak-Proof Set									

for BRIGGS & STRATTON

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	5S, I, IP, IPR, IBP, NR, UR6, WI, WIPR, WM, WMB											
1	2	1	2–3/32	1–3/16								
			L2526C Leak-Proof Chrome Control Set L2526 Leak-Proof Set 42526 Rebore-Rebuild Set									
	6, 6A, 6H, 6S, N, NP, NPR, NS, NSP											
2	2	1	2–3/32	1–3/16								
			L2526C Leak-Proof Chrome Control Set L2526 Leak-Proof Set 42526 Rebore-Rebuild Set									
	8, 9, A, MC, MH, MJ, S, SC, T, Y											
3	2 1/4	1	2–1/8	1–3/16								
			L2527 Leak-Proof Set 42527 Rebore-Rebuild Set									

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for BIEDERMAN BUS & TRUCK
MOTOR PARTS

After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1939	E	6	3 5/8	Herc. JXB
1939	X	6	4 3/8	Wauk. 6SRL
1939	G	6	4 1/2	Cont. 22R
1939–46	A1-16000, F	6	3 3/4	Cont. M6290
1939–46	A, A1-20000, D	6	4	Cont. M6330
1940–43	A1-12000	6	3 5/8	Cont. M6271
1947–54	NSD, NSH, NSR	6	4	Herc. JXLD
1949	HL	6	5 1/4	Wauk. 145GK
1949–54	HL	6	4 1/2	Wauk. 140GK

KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1938–52	40, 90, NSR (Grooved Bolts)	6	KA-106		
	(Plain Bolts)	....	KA-107		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1940	90, 110	....	KA-193		
1947–52	NSD, NSH (Grooved Bolts)	6	KA-106		
	(Plain Bolts)	....	KA-107		

for BOLENS TRACTOR
MOTOR PARTS

After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1934–42	AR, AR6, A6, A6A, HAR, HB, HB-1 Tractor; B22 Mower	1	2 1/4	Briggs-Strat. AR
1936–42	Z5, 8EZ	1	3	Briggs-Strat. Z, ZR
1937–42	B6, B6A, BR, B-27, HB-2	1	2 5/8	Briggs-Strat. B
1938–54	7B, 8B, 9B, 10A, 11A, 12A, 12B, 12BA	1	2	Briggs-Strat. IR6, NR, UR6, NPR
1941–42	9EZ	1	3	Briggs-Strat. ZZ
1945–49	B6A, B64A, HB63A, HB63A5, HB6B25	1	2 5/8	Briggs-Strat. BR6
1949–50	10A	1	2	Briggs-Strat. NS
1950–54	10B, 10C	1	2	Briggs-Strat. 6S
1950–54	B6A4, B6A5, B6A5S	1	2 1/2	Wisc. ABN
1954	15FB, 15FC, 12BB	1	2 3/8	Briggs-Strat. 8

for BRIGGS & STRATTON
VALVE ASSEMBLY
MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING / FRONT MAIN / CENTER MAIN / REAR MAIN / INTER-MEDIATE MAIN / LOCATION	LINE No.
For 5S, WI, WIPR, WMB.					5S, I, IP, IPR, IBP, UR6, WI, WIPR, WM, WMB	
Exh.	V-1750		VS-473	VK-197		
Int.	V-1745N		VS-472	VK-197		
For I, IP, IPR:						1
Exh.	V-1744		VS-473	VK-197		
Int.	V-1745N		VS-472	VK-197		
					6, 6A, 6H, 6S, N, NP, NPR, NS, NSP	
Exh.	V-1740		VS-473	VK-197		2
Int.	V-1743N		VS-472	VK-197		
For Model 8 Series only:					8, 9, A, MC, MH, H, L, M, S, T, Y	
Exh.	V-1740		VS-472	VK-197		3
Int.	V-1741N		VS-472	VK-197		

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for BRIGGS & STRATTON

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	A, AP, AR6, H, L, M, S, T, Y, FH, FI, FJ											
4	2 1/4	2	2–1/8	1–3/16								
	L344 Leak-Proof Set 4344 Rebore-Rebuild Set											
	FH, FHI											
5	2 1/4	1	2–1/8	1–1/8								
	L2529 Leak-Proof Set 42529 Rebore-Rebuild Set											
	PB											
6	2 1/2	1	2–5/32									
	42530 Rebore-Rebuild Set											
	6BH, 6BHF, 6BHS											
7	2 5/16	1	2–3/32	1–3/16								
	42861 Rebore-Rebuild Set (Without Expanders)											
	14, B, BP, BR6, HB											
8	2 5/8	1	2–1/8	1–3/16								
	L2531 Leak-Proof Set 42531 Rebore-Rebuild Set											
			2–3/32	1–3/16								
	L2790C Leak-Proof Chrome Control Set 42790 Rebore-Rebuild Set											
	B, H											
9	2 5/8	2	2–1/8	1–3/16								
	L345 Leak-Proof Set											
	Q											
10	2 3/4	1	2–1/8	1–1/8								
	42532 Rebore-Rebuild Set											
	R, K, KR6, RC, RH, RL, W											
11	2 3/4	1	2–1/8	1–3/16								
	L1092 Leak-Proof Set											
	23, Z, ZH, ZP, ZR, ZZ, ZZP, ZZR6											
12	3	1	2–1/8	1–3/16								
	L2534 Leak-Proof Set 42534 Rebore-Rebuild Set											
			2–3/32	1–3/16								
	L2791C Leak-Proof Chrome Control Set 42791 Rebore-Rebuild Set											

PISTON ASSEMBLY

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VALVE ASSEMBLY

for BRIGGS & STRATTON MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS						LINE No.
					CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
					A, AP, AR6, H, L, M, S, T, Y, FH, FI, FJ						4
					FH, FHI						5
											6
					6BH, 6BHF, 6BHS						
Exh.	V-1742		VS-473	VK-197							7
Int.	V-1743N		VS-472	VK-197							
					14, B, BP, BR6, HB						
For Model 14 Series only:											8
Exh.	V-1746		VS-474	VK-196							
Int.	V-1747N		VS-474	VK-196							
											9
											10
											11
					23, Z, ZH, ZP, ZR, ZZ, ZZP, ZZR6						12
For Model 23 Series only:											
Exh.	V-1748		VS-474	VK-196							
Int.	V-1749N		VS-474	VK-196							

for BROCKWAY TRUCK

MOTOR PARTS

After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1930–46	170, 170B, 170C, 170X, 190, 195, 195B, 195C, 195X, 196, E-SB, PC-22-DR, PC-22-SP, PC-34-SD	6	4 1/8	Cont. 33B
1931–40	170X, 195X	6	4 1/8	Cont. 20R
1931–46	175, 220, 250, 290	6	4 3/8	Cont. 21R
1931–46	175, 175C, 175X, 220, 220B, 220C, 220X, 250, PC-34-SP, PC-68-SD; Special 180SBT, 180XSBT	6	4 3/8	Cont. 34B
1932–47	240, 240X, 260, 260C, 260S, 260X, PC-34-SPX, PC-68-SPX, 5-10 Ton	6	4 1/2	Cont. 35B
1933–41	Trucks: 87, 90, 90X, 100, 100C, 112, PC-15-SD, 2-3 Ton; Bus: 90B	6	3 3/8	Cont. 28B
1933–41	150, 150C, 150SBT, 150X-4, 150X-5, 160, 160C, 160X, 165, 165X, 180SBT, 180XSBT, PC-22-SD	6	4 1/8	Cont. 32B
1934–41	125, 125X, 145, M125X, M145, 2-4 Ton	6	4	Cont. 31B
1935–46	78, 310, 371, A17, A21, A25, M78, 1 1/2-2 Ton	6	3 3/16	Cont. 24B
1935–46	96, 110, 130, 130PS, M96, M110, M130, 2-4 1/2 Ton	6	3 11/16	Cont. 29B
1936–46	83, 88, 88W, 92, 94, B17, B21, B25, B31, B37, L21, L25, L31, L37, M83, M88, M92, M94, 1 1/2-5 Ton	6	3 7/16	Cont. 25B
1938–40	43F, 49F, 49FF, 55F, 55FF, ES49, ES55, ES61, F49, F55, F61	6	4 1/4	Cont. E603
1939–40	96, 110, 130, M96, M110, M130	6	3 11/16	Cont. E600
1939–40	125X, 145, D43, D49, M125X, M145	6	3 7/8	Cont. E601
1939–40	90X21 Special	6	3 1/2	Cont. M6253
1939–40	43E, 49E, 49EE, 150X4, 150X5, 160X, 165X, E43, E49, E61, M150X4, M150X5, M160X, M165X	6	4 1/8	Cont. E602
1939–56	88WH, 112, 128, K31, K37, K43, M112, M128, 3-3 1/2 Ton	6	3 1/4	Cont. 38B
1940–46	37D, 43D, 49D, 49DD, 55D, 146, 147, J37, J43, J49, J55, M146	6	4	Cont. M6330
1940–46	156, 166	6	4 5/16	Cont. 42B
1940–47	152, 153, 154, 162	6	4 1/8	Cont. 41B
1941–42	152, 153, 154, 162, G43, G49, G55, M152, M162	6	4 1/8	Cont. B6371
1941–42	156, 166, H49, H55, M166	6	4 5/16	Cont. B6405
1941–56	128W, 146, 146W, 147	6	4	Cont. 40B
1944–56	148W, 151W, 152W, 153W, 154W	6	4 5/16	Cont. 42BX
1944–56	260XW, 260XWL	6	4 3/4	Cont. 48B
1946–56	154WH, 240XW, 260XL	6	4 1/2	Cont. 46B
1949–51	49G	4	3 7/16	Cont. F162

for BUDA

PISTON RINGS PISTONS PIN ASSEMBLY

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Motor Are Listed.

Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.
H205	5	H326	6	HM260	3	HP217	5	HPM205	5	HPM260	3
H217	5	HM205	5	HM326	6	HP260	3	HPM217	5	HPM326	6
H260	3	HM217	5	HP205	5	HP326	6				

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	6B-230											
1	3 7/16	6	3–1/8	1–3/16	SA-141 With Packing Rings			W-9453	2 27/32	.997		WB-1990
			L2671C HD Leak-Proof Chrome Control Heavy Duty Set L2671 Leak-Proof Set } For Iron Pistons 42671 Rebore-Rebuild Set }									
	For Changing 3–7/16" Bore Engine to 3 9/16" Bore											
	3 9/16	6	3–3/32	1–1/4	SA-195 Super Power Conversion Assembly (Chrome Top Ring) Constant Clearance Piston.							
			L2852C HD Leak-Proof Chrome Control Heavy Duty Set C42852 Chrome Rebore-Rebuild Set									

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for BROCKWAY TRUCK

KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1934–48	50-E, 50-E-1, 80, 93, 96, 112, K37, L37.....(Plain Bolts 6¾x1.109)	....	KA-97←Std. & .010 O.S.		
1937–50	37C, 37D, 78, 83, 87, 88, 88W, 88WH, 90X, 92, 94, 110, 121, 125X, 128, B17, B21, B25, B31, B37, B43, C31, C37, D43, J37, K31, L21, L31, M83, M88, M92.....(Plain Bolts 6¾x1.109)	....	KA-97←Std. & .010 O.S.		
	(Used with Straight Rod)	....	.....	ES-123	
	(Used with Curved Rod)	....	.....	ES-122	
1937–47	43C, 43D, 43E, 43F, 128W, 130, 145, 146, 147, 152, 153, 154, 156, C43, E43, E49, M96, M110, M112, M125X, M128, M130, M146, M146-9, M145, M150X4, M150X5, M152.....(Plain Bolts 7 1/16x1.234)	6	KA-108		
	(Used with Straight Rod)	....	.....	ES-123	
	(Used with Curved Rod)	....	.....	ES-122	
1937–47	55E, 128W, 150X Special, D43, G43, J43, J49, K43, M94, M140, M165X (Plain Bolts 7 1/16x1.234)	6	KA-108		
1938–49	146W, 148W, 152, 153, 154, 154W, 154WH, 156, 160X4, D49, E49, ES49, E55, ES55, E61, ES61, G49, G55, H49, H55, J55				
	(Grooved Bolts 7 27/32x1.359)	6	KA-106		
	(Plain Bolts 7 27/32x1.359)	....	KA-107		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1938–48	49D, 49DD, 49E, 49EE, 49F, 49FF, 55D, 55DD, 55E, 55EE, 55F, 55FF, F49, F55, F61, M160X4, M162, M165X5, M166.....				
	(Grooved Bolts 7 27/32x1.359)	6	KA-106		
	(Plain Bolts 7 27/32x1.359)	....	KA-107		
1938–48	220X, 260X, 260XWLI.....(Bolts 9 3/8x1.609)	6	KA-154		
1945–54	240XW, 260XL9, 260XL, 260XWL.....(Bolts 9 3/8x1.609)	6	KA-154		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1949–54	146BB, 146W, 148BB, 148W, 154W, 154WH (Timken Axle FE900)....	6	KA-169		
	(For Straight Rods with External Threads)	....	.....	ES-187	
	(For Curved Rods)	....	.....	ES-198	
	(Tie Rod Repair Kit)	....	.....	ESK-187	
1950–54	240XW, 260XL.....(Tapered Bolts 9¾")	6	KA-166		

for BUDA

VALVE ASSEMBLY

MOTOR BEARINGS

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Motor Are Listed.

Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.
4B-153	2	4BD-182	4	6BD-230	8	6DAS-844	10	6DCS-844	11	8DCS-1125	12
4B-182	4	6B-230	1	6BD-273	9	6DC-844	11	6DCSM-844	11		
4BD-153	7	6B-273	9	6DA-844	10	6DCM-844	11	8DC-1125	12		

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS						LINE No.
					CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
					6B-230						
Exh.	V-1530	G-497	VS-374	VK-166	3692	3693	3694	3695	3696	2–3–5–6	1
Int.	V-1531N	G-497	VS-374	VK-166							

Complete Main Bearing Set MBS-288

3692 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-288, 3693, 3694, 3695, 3696 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.

for BUDA
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	4B-153 (Gasoline)											
2	$3\frac{7}{16}$	4	$3-\frac{1}{8}$	$1-\frac{3}{16}$	SA-141 With Packing Rings			W-9453	$2\frac{27}{32}$	.997		WB-1990
	L2651C HD Leak-Proof Chrome Control Heavy Duty Set L2651 Leak-Proof Set } For Iron Pistons 42651 Rebore-Rebuild Set }											
			$1-\frac{3}{32}$ $2-\frac{1}{8}$	 $2-\frac{3}{16}$								
	L2656 Leak-Proof Set—For Aluminum Pistons											
	For Changing $3\frac{7}{16}$" Bore Engine to $3\frac{9}{16}$" Bore											
	$3\frac{9}{16}$	4	$3-\frac{3}{32}$	$1-\frac{1}{4}$	SA-195 Super Power Conversion Assembly (Chrome Top Ring)							WB-1990
	L2851C HD Leak-Proof Chrome Control Heavy Duty Set C42851 Chrome Rebore-Rebuild Set SA-195 includes a Constant Clearance Piston.											
	H260, HM260, HP260, HPM260											
3	$3\frac{1}{2}$	6	$3-\frac{1}{8}$	$1-\frac{3}{16}$								
	L442C HD Leak-Proof Chrome Control Heavy Duty Set L442 Leak-Proof Set 4442 Rebore-Rebuild Set C4442 Chrome Rebore-Rebuild Set											
	4B-182; 4BD-182 (Diesel)											
4	$3\frac{3}{4}$	4	$3-\frac{1}{8}$	$1-\frac{3}{16}$								WB-1990
	L861C HD Leak-Proof Chrome Control Heavy Duty Set L861 Leak-Proof Set 4861 Rebore-Rebuild Set } For Iron Pistons											
	H-205, H-217, HM-205, HM-217, HP-205, HP-217, HPM-205, HPM-217											
5	$3\frac{13}{16}$	4	$3-\frac{1}{8}$	$1-\frac{3}{16}$								
	*L1389C HD Leak-Proof Chrome Control Heavy Duty Set L1389 Leak-Proof Set 5389 Rebore-Rebuild Set											
			$3-\frac{1}{8}$	$2-\frac{3}{16}$								
	L2658 Leak-Proof Set 42658 Rebore-Rebuild Set *Available Std. and .020 Oversize only.											
	H-326, HP-326, HM-326, HPM-326											
6	$3\frac{13}{16}$	6	$3-\frac{1}{8}$	$1-\frac{3}{16}$								
	L1391 Leak-Proof Set 5391 Rebore-Rebuild Set											
			$3-\frac{1}{8}$	$2-\frac{3}{16}$								
	L2659 Leak-Proof Set 42659 Rebore-Rebuild Set											

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B

PISTON ASSEMBLY

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for **BUDA**

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1530	G-497	VS-374	VK-166
Int.	V-1531N	G-497	VS-374	VK-166
To Serial No. 235130:				
Exh.	V-806	G-190	VS-282	VK-74
Int.	V-807N	G-191	VS-282	VK-74
After Serial No. 235130:				
Exh.	V-806	G-190	VS-485	VK-74
Int.	V-807N	G-191	VS-485	VK-74
For 4B-182:				
Exh.	V-1530	G-497	VS-374	VK-166
Int.	V-1531N	G-497	VS-374	VK-166
For 4BD-182 (Diesel):				
Exh.	V-1568	G-497	VS-374	VK-166
Int.	V-1566N	G-497	VS-374	VK-166
To Serial No. 235130:				
Exh.	V-806	G-190	VS-282	VK-74
Int.	V-807N	G-191	VS-282	VK-74
After Serial No. 235130:				
Exh.	V-806	G-190	VS-485	VK-74
Int.	V-807N	G-191	VS-485	VK-74
For H-326, HP-326 only:				
To Serial No. 235130:				
Exh.	V-806	G-190	VS-282	VK-74
Int.	V-807N	G-191	VS-282	VK-74
After Serial No. 235130:				
Exh.	V-806	G-190	VS-485	VK-74
Int.	V-807N	G-191	VS-485	VK-74

MOTOR BEARINGS

4B-153 (Gasoline)

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3692	3693	3694	3695			2

Complete Main Bearing Set MBS-287

3692 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-287, 3693, 3694, 3695 Babbitt Bearing available Std., .010, .020, .030 and .060 Semi.

H260, HM260, HP260, HPM260

For H260, HM260, HP260, HPM260 only:

2408	2409	2410	2411	2–3–5–6	3

R-30B Con. Rod—Forging No. 1251, 1260, 1266
Complete Main Bearing Set MBS-30

MBS-30, 2408, 2409, 2410, 2411 Babbitt Bearings available Std. and .090 Semi.

4B-182; 4BD-182 (Diesel)

3692	3693	3694	3695		4

Complete Main Bearing Set MBS-287

3692 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-287, 3693, 3694, 3695 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.

H-205, H-217, HM-205, HM-217, HP-205, HP-217, HPM-205, HPM-217

2408	2409	2410	2411	2–4	5

R-30B Con. Rod—Forging No. 1251, 1260, 1266

Complete Main Bearing Set MBS-29

MBS-29, 2408, 2409, 2410, 2411 Babbitt Bearings available Std. and .090 Semi.

H-326, HP-326, HM-326, HPM-326

For H-326, HP-326 only:

2408	2409	2410	2411	2–3–5–6	6

R-30B Con. Rod—Forging No. 1251, 1260, 1266.

Complete Main Bearing Set MBS-30

MBS-30, 2408, 2409, 2410, 2411 Babbitt Bearings available Std. and .090 Semi.

for BUDA

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	4BD-153 (Diesel)											
7	3 7/16	4	3–1/8	2–3/16								WB-1990
	L2655C HD Leak-Proof Chrome Control Heavy Duty Set											
	L2655 Leak-Proof Set											
	42655 Rebore-Rebuild Set											
	6BD-230 (Diesel)											
8	3 7/16	6	3–1/8	2–3/16								WB-1990
	42614 Rebore-Rebuild Set											
	6B-273; 6BD-273 (Diesel)											
9	3 3/4	6	3–1/8	1–3/16								
	L816 Leak-Proof Set											
	4816 Rebore-Rebuild Set } For Iron Pistons											
	C4816 Chrome Rebore-Rebuild Set											
	3–1/8	2–3/16										
	L877 Leak-Proof Set											
	4877 Rebore-Rebuild Set } For Aluminum Pistons											
	C4877 Chrome Rebore-Rebuild Set											
	6DA-844, 6DAS-844, 6 Cyl.											
10	5 1/4	6	3–1/8	2–1/4	For Piston No. DE63806							
	42747 Rebore-Rebuild Set (Packaged for 1 Piston)											
	6DC-844, 6DCM-844, 6DCS-844, 6DCSM-844											
11	5 1/4	6	3–1/8	2–1/4	For Piston No. DE63806:							
	42747 Rebore-Rebuild Set (Packaged for 1 Piston)											
	8DC-1125, 8DCS-1125, 8 Cyl. (Diesels)											
12	5 1/4	8	3–1/8	2–1/4	For Piston No. DE63806							
	42747 Rebore-Rebuild Set (Packaged for 1 Piston)											

PISTON ASSEMBLY

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for BUDA

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1568	G-497	VS-374	VK-166
Int.	V-1566N	G-497	VS-374	VK-166

4BD-153 (Diesel)

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3692	3693	3694	3695			7

Complete Main Bearing Set MBS-287

3692 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-287, 3693, 3694, 3695 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1568	G-497	VS-374	VK-166
Int.	V-1566N	G-497	VS-374	VK-166

6BD-230 (Diesel)

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3692	3693	3694	3695	3696	2–3 5–6	8

Complete Main Bearing Set MBS-288

3692 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-288, 3693, 3694, 3695, 3696 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 6B-273:				
Exh.	V-1530	G-497	VS-374	VK-166
Int.	V-1531N	G-497	VS-374	VK-166
For 6BD-273 (Diesel):				
Exh.	V-1568	G-497	VS-374	VK-166
Int.	V-1566N	G-497	VS-374	VK-166

6B-273; 6BD-273 (Diesel)

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3692	3693	3694	3695	3696	2–3–5–6	9

Complete Main Bearing Set MBS-288

3692 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-288, 3693, 3694, 3695, 3696 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1705	G-550	VS-487	VK-152
Int.	V-1706N	G-551	VS-487	VK-152

6DA-844, 6DAS-844, 6 Cyl.

Late Type Thin Wall Bearings:

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3768	3769	*3770	3769	3771	2–3–5–6	10

Complete Main Bearing Set MBS-318

MBS-318, 3768, 3769, 3770, 3771 Copper Alloy Bearings available Std. and .010. *Includes Thrust Washers.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 6DC-844, 6DCS-844:				
Exh.	V-1703	G-541	VS-487	VK-152
Int.	V-1704N	G-541	VS-487	VK-152

6DC-844, 6DCM-844, 6DCS-844, 6DCSM-844

Early Type Thick Wall Bearings:

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3764	3765	*3766	3765	3767	2–3–5–6	11

Complete Main Bearing Set MBS-316

Late Type Thin Wall Bearings:

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
3768	3769	*3770	3769	3771	2–3–5–6

Complete Main Bearing Set MBS-318
*Includes Thrust Washers.

MBS-316, 3765, 3766, 3767 Copper Alloy Bearings available Std., .010 and .040.
MBS-318, 3769, 3770, 3771 Copper Alloy Bearings available Std., and .010.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 8DC-1125:				
Exh.	V-1703		VS-487	VK-152
Int.	V-1704N		VS-487	VK-152
For 8DCS-1125:				
Exh.	V-1703	G-541	VS-487	VK-152
Int.	V-1704N	G-541	VS-487	VK-152

8DC-1125, 8DCS-1125, 8 Cyl. (Diesels)

Early Type Thick Wall Bearings:

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3764	3765	*3766	3765	3767	2–3–4 6–7–8	12

Complete Main Bearing Set MBS-317

Late Type Thin Wall Bearings:

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
3768	3769	*3770	3769	3771	2–3–4 6–7–8

Complete Main Bearing Set MBS-319
*Includes Thrust Washers.

MBS-319, 3768, 3769, 3770, 3771 Copper Alloy Bearings available Std. and .010.
MBS-317, 3764, 3765, 3766, 3767 Copper Alloy Bearings available Std., .010 and .040.

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for BUICK
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1941-48—4160, 4170, 4190, 4260, 4270, 4290, 4670, 4770, 4870											
1	3 7/16	8	2–3/32	2–3/16	P-315AX	2 11/32	4 1/16	W-9321	.875	3 3/64	Osc.	
	L304C Leak-Proof Chrome Control Set L304 Leak-Proof Set 4304 Rebore-Rebuild Set C4304 Chrome Rebore-Rebuild Set P-315AX is a Trans-Slot Cam Ground Original Type Piston. Piston Expander PX-31											
	1941-48—4140, 4150, 4240, 4250, 4640, 4650, 4740, 4750, 4840, 4850											
2	3 3/32	8	2–3/32	2–3/16	P-314AX	2 9/32	4 21/64	W-9107	.812	2 11/16	Osc.	
	L303C Leak-Proof Chrome Control Set. L303 Leak-Proof Set 4303 Rebore-Rebuild Set P-314AX is a Trans-Slot Cam Ground Original Type Piston. Piston Expander PX-23 for Aluminum Piston PX-37 for Cast Iron Piston Dry Cyl. Sleeve SD-73, 7 13/16" Cut-to-Length, 3/32" Thick Wall.											
	1949-50—4940, 4950, 5040											
3	3 3/32	8	2–3/32	2–3/16	P-314AX	2 9/32	4 21/64	W-9107	.812	2 11/16	Osc.	
	L303C Leak-Proof Chrome Control Set L303 Leak-Proof Set 4303 Rebore-Rebuild Set Piston Expander PX-23 P-314AX is a Trans-Slot Cam Ground Original Type Piston. Dry Cyl. Sleeve SD-73, 7 13/16" Cut-to-Length, 3/32" Thick Wall.											

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for BUICK

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1421-S Super Valve Eatonite Face			
	V-732	G-302		VK-126
Int.	V-1134N	G-302		VK-126
Exh-Int			VS-354 (Inner)	
			VS-355 (Outer)	
	Rotocap & Spring Assy. →RC-26A			
	Used with Rotocap →VS-502 & VS-503			

*NOTE: On 4870 Series Dynaflow Models, VS-354 and VS-355 used to Engine 5192693. After Engine 5192693 use VS-383 and VS-384.

MOTOR BEARINGS

BEARINGS	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
1941-48—4160, 4170, 4190, 4260, 4270, 4290, 4670, 4770, 4870							
	*3565						
	*3458	2859	2860	2861	2862	2	1
					2863	4	

†R-16B Con. Rod—Forg. No. 1317706.
R-140 Con. Rod—Forg. No. 1337188 (For Pass. Cars Optional Insert Type Rod)
R-142 Con. Rod—Forg. No. 1315678 (For 1942-47 Industrial & Rear Eng. Bus)

Complete Main Bearing Set MBS-123

Split Type Camshaft Bearing Set CBS-20

*3565 Babbitt Bearing for Pass. cars with Insert Type Replacement Rod (FG. No. 1337188), is available Std., .001, .002, .010, .020, .030 and .060 Semi.
*3458 Babbitt Bearing, Insert Type for Industrial Engines and Rear Engine Buses only, available Std., .002, .010, .020, .030 and .060 Semi.
MBS-123, 2859, 2860, 2861, 2862, 2863 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
†R-16B available Std., .002, .010, .020, .030, .040 and Semi.

Exh.	V-966	G-282		VK-126			
Int.	V-1133N	G-282		VK-126			
Exh-Int			VS-354	(Inner)			
			VS-355	(Outer)			
	Rotocap & Spring Assy. →RC-26A						
	Used with Rotocap →VS-502 & VS-503						

1941-48—4140, 4150, 4240, 4250, 4640, 4650, 4740, 4750, 4840, 4850						
Cast In	2854	2855	2944	2857	2	2
				2858	4	

R-14B Con. Rod—Forg. No. 1317416, 1324533.
R-141 Con. Rod—Forg. No. 1336056 (Optional Insert Type Rod—used with 3580 Bearing).

Complete Main Bearing Set MBS-122

Split Type Camshaft Bearing Set CBS-5

MBS-122, 2854, 2855, 2857, 2858, 2944 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

Bearing Shims	B-2503 .006	B-2504 .006	B-2507 .006	B-2496 .006	4

Exh.	V-966	G-282	↓	VK-126		
Int.	V-1133N	G-282	↓	VK-126		
Exh-Int			Conv. Trans:			
			*VS-354 (Inner)			
			*VS-355 (Outer)			
			Dyna Flow:			
			†VS-383 (Inner)			
			†VS-384 (Outer)			
	Rotocap & Spring Assy. →RC-26A					
	Used with Rotocap →VS-502 & VS-503					

*For 40 Series; 50 Series with Conv. Trans. to Eng. No. 5225237.
†For 50 Series with Conv. Trans. after Eng. No. 5225237; 40, 50 Series Dynaflow.

1949-50—4940, 4950, 5040						
3580	2854	2855	2944	2857	2	3
				2858	4	

R-141 Con. Rod—Forg. No. 1336056.

Complete Main Bearing Set MBS-122

Split Type Camshaft Bearing Set CBS-5

MBS-122, 2854, 2855, 2857, 2858, 2944 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
3580 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.

Bearing Shims	B-2503 .006	B-2504 .006	B-2507 .006	B-2496 .006	4

for BUICK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1949-52—4970, 5070, 5170, 5270											
4	3 7/16	8	2–3/32	2–3/16	P-315AX	2 11/32	4 1/16	W-9321	.875	3 3/64	Osc.	
	L304C Leak-Proof Chrome Control Set L304 Leak-Proof Set 4304 Rebore-Rebuild Set C4304 Chrome Rebore-Rebuild Set Piston Expander PX-31 P-315AX is a Trans-Slot Cam Ground Original Type Piston.											
	1950-52—5050, 5150, 5250, 5140, 5240											
5	3 3/16	8	2–3/32	2–3/16	P-428AX	1 57/64	3 9/32	W-9107	.812	2 11/16	Osc.	
	L2672C Leak-Proof Chrome Control Set L2672 Leak-Proof Set 42672 Rebore-Rebuild Set Piston Expander PX-60											
	1953—5340											
	3 3/16	8	2–3/32	2–3/16	P-490AX	1 29/32	3 49/64	W-9107	.812	2 11/16	Osc.	
	L2672C Leak-Proof Chrome Control Set L2672 Leak-Proof Set 42672 Rebore-Rebuild Set											
	1953—5350, 5370, V8											
6	4	8	2–5/64	1–3/16	P-491AX	1 55/64	3 61/64	W-9480	.939	3 5/16	Osc.	
	L2759C Leak-Proof Chrome Control Set. 42759 Rebore-Rebuilt Set W-9480 Available Std., .001 1/2, .003, .005 and .010 oversize.											
	1954—5440											
7	3 5/8	8	2–5/64	1–3/16	P-510AX	1 7/8	3 19/32	W-9491	.939	3 3/32	Osc.	
	L2796C Leak-Proof Chrome Control Set 42796 Rebore-Rebuild Set With Conventional Transmission use P-510AX in Complete Sets.											
	1954—5450, 5460, 5470, 54100											
8	4	8	2–5/64	1–3/16	P-512AX	1 7/8	3 1/4	W-9480	.939	3 5/16	Osc.	
	L2759C Leak-Proof Chrome Control Set 42759 Rebore-Rebuild Set W-9480 Available Std., .001 1/2, .003, .005 and .010 oversize.											

PISTON ASSEMBLY

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for BUICK

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1421-S Super Valve Eatonite Face			
	V-732	G-302		VK-126
Int.	V-1134N	G-302		VK-126
Exh-Int			VS-383 (Inner)	
			VS-384 (Outer)	
	Rotocap & Spring Assy. → RC-26A			
	Used with Rotocap → VS-502 & VS-503			
Exh.	V-966	G-282	↓	VK-126
Int.	V-1133N	G-282	↓	VK-126
Exh-Int			Conv. Trans.:	
			VS-354 (Inner)	
			VS-355 (Outer)	
			Dyna. Flow:	
			VS-383 (Inner)	
			VS-384 (Outer)	
	Rotocap & Spring Assy. → RC-26A			
	Used with Rotocap → VS-502 & VS-503			
Exh.	V-1587	G-517	↓	VK-126
Int.	V-1586N	G-517	↓	VK-126
Exh-Int			VS-436 (Inner)	
			VS-437 (Outer)	
Exh.	V-1623	G-527	↓	VK-126
Int.	V-1624N	G-527	↓	VK-126
Exh-Int			VS-436 (Inner)	
			VS-437 (Outer)	

MOTOR BEARINGS

1949-52—4970, 5070, 5170, 5270

R-140 Con. Rod—Forging No. 1337188.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3565	2859	2860	2861	2862	2	4
				2863	4	

Complete Main Bearing Set MBS-123

Split Type Camshaft Bearing Set CBS-20

3565 Babbitt Bearing, for Pass. Cars, available Std., .001, .002, .010, .020, .030 and .060 Semi. MBS-123, 2859, 2860, 2861, 2862, 2863 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

1950-53—5050, 5150, 5250, 5140, 5240, 5340

R-213 Con. Rod—Forging No. 1339643, 1344306.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3651	3652	3653	3655	3654	2–4	5

Complete Main Bearing Set MBS-269

Split Type Camshaft Bearing Set CBS-5

3651 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi. MBS-269, 3652, 3653, 3654, 3655 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

1953—5350, 5370, V8

R-229 Con. Rod—Forging No. 1343144, 1168325.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3790	3791	3791	3792	3791	2–4	6

Complete Main Bearing Set MBS-327

Split Type Camshaft Bearing Set CBS-74

MBS-327, 3791, 3792 Babbitt Bearings available Std., .001, .002, .010 and .020. 3790 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.

1954—5440, 5450, 5460, 5470, 54100

R-229 Con. Rod—Forging No. 1343144, 1168325.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3790	3791	3791	3792	3791	2–4	7

Complete Main Bearing Set MBS-327

Split Type Camshaft Bearing Set CBS-74

MBS-327, 3791, 3792 Babbitt Bearings available Std., .001, .002, .010 and .020. 3790 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi. 8

for BUICK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1955—40 Series											
9	3 5/8	8	2–5/64	1–3/16	P-532AX	2 1/4	3 5/8	W-9491	.939	3 3/32	Osc.	
	L2796C Leak-Proof Chrome Control Set 42796 Rebore-Rebuild Set With Conventional Transmission use P-532AX in Complete Sets											
	1955—50, 60, 70 Series											
10	4	8	2–5/64	1–3/16	P-534AX	2 3/16	3 9/16	W-9480	.939	3 5/16	Osc.	
	L2759C Leak-Proof Chrome Control Set 42759 Rebore-Rebuild Set											
	1956—40 Series											
11	4	8	2–5/64	1–3/16	P-597AX			W-9480	.939	3 5/16	Osc.	
	L2759C Leak-Proof Set 42759 Rebore-Rebuild Set With Conventional Transmission use P-597AX in Complete Sets											
	1956—50, 60, 70 Series											
12	4	8	2–5/64	1–3/16	P-596AX			W-9480	.939	3 5/16	Osc.	
	L2759C Leak-Proof Set 42759 Rebore-Rebuild Set With Conventional Transmission use P-596AX in Complete Sets											

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1941–47	4140, 4150, 4160, 4170, 4190, 4240, 4250, 4260, 4270, 4290, 4640, 4650, 4670, 4740, 4750, 4770.	8			
	Ball Bearing Type Service Pump		PC-42S	PA-316	
	For Original Type Pump			PA-274	
1948–49	4840, 4850, 4870, 4940, 4950, 4970	8			
	Ball Bearing Type Service Pump		PC-42S	PA-316	
	NOTE: When using PC-42S for Dynaflow models, remove Plug.				
1950–53	5040, 5050, 5070, 5140, 5150, 5170, 5240, 5250, 5270, 5340	8	PC-90	PA-326	
1953–55	5350, 5370, 5440, 5450, 5460, 5470, 54100, 5540, 5550, 5560, 5570, V8	8	PC-119	PA-338	
1956	40, 50, 60, 70 Series, V8	8	PC-142	PA-376	

PISTON ASSEMBLY

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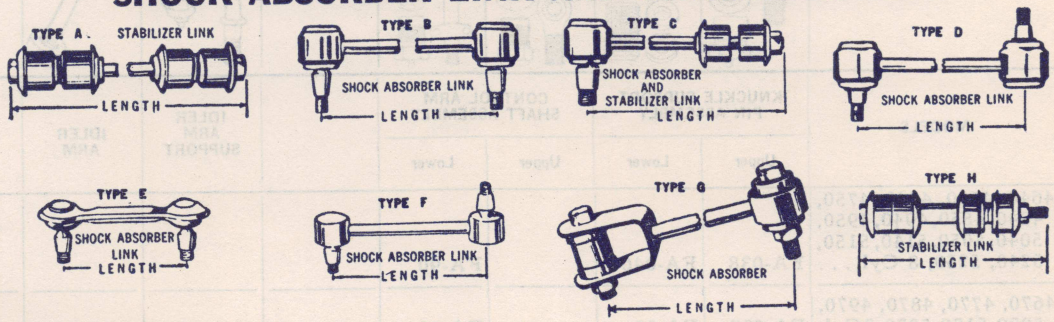
VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1654	G-527		VK-126
Int.	V-1624N	G-527		VK-126
Exh-Int			VS-436 (Inner) VS-437 (Outer)	

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1955-56—40, 50, 60, 70 Series						
R-229 Con Rod (Early 1955)—Forg. No. 1343144, 1168325. R-257 Con. Rod (Late 1955 & all 1956)—Forg. No. 1162050.						
3790	3791	3791	3792	3791	2–4	9
Complete Main Bearing Set MBS-327						
Split Type Camshaft Bearing Set CBS-74						
MBS-327, 3791, 3792 Babbitt Bearing available Std., .001, .002, .010 and .020. 3790 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.						10
NOTE: R-229 Clamp Type Rod. R-257 Non-Clamp Type Rod.						11
						12

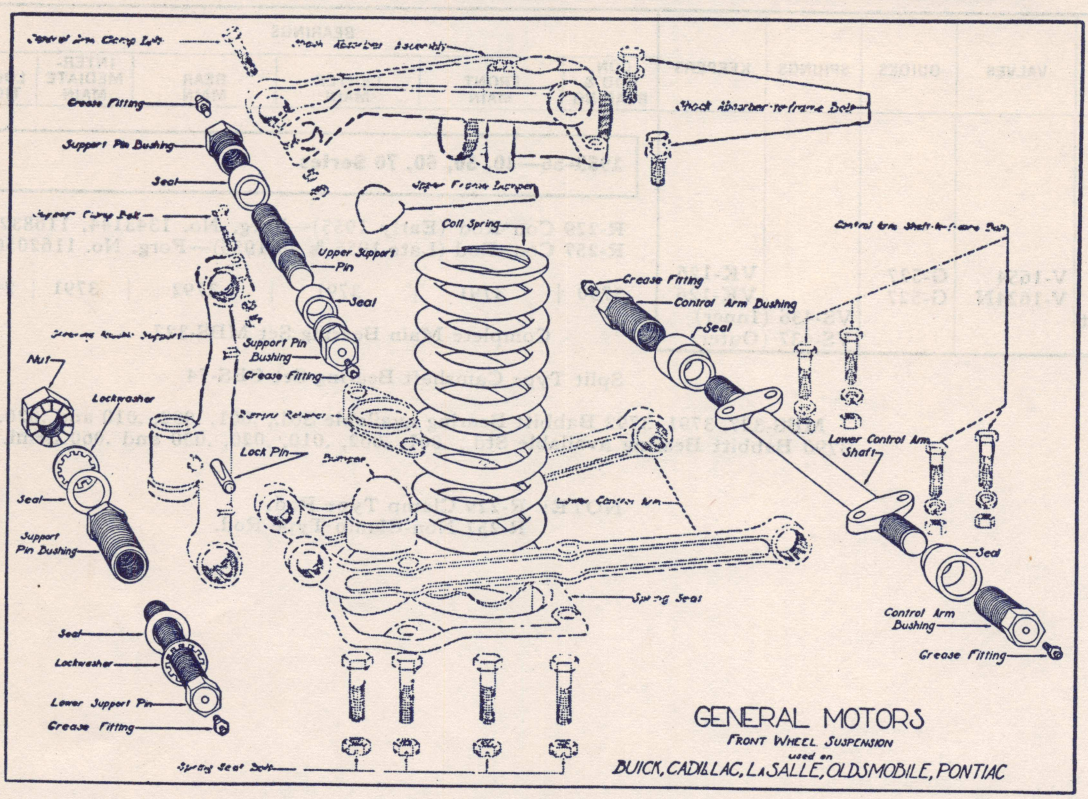
SHOCK ABSORBER LINK AND STABILIZER KITS

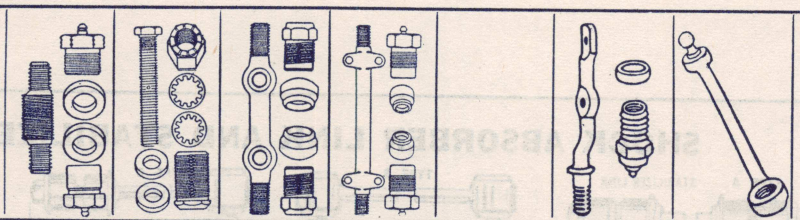


YEAR	MODELS	POSITION	SHOCK ABSORBER LINK	STABILIZER KIT	Length	No.	Type
1946–50	All Models	Rear	SL-20		$7\frac{1}{2}$"	2	B
		Front		SL-24	$7\frac{21}{32}$"	2	A
1951–53	5150, 5170, 5250, 5270, 5350, 5370	Rear	SL-20		$7\frac{1}{2}$"	2	B
		Front		SL-24	$7\frac{21}{32}$"	2	A
1951–53	5140, 5240, 5340	Rear	SL-38		6"	2	B
		Front		SL-24	$7\frac{21}{32}$"	2	A
1954–56	40, 60, 100 Series	Rear	SL-50		$5\frac{3}{4}$"	2	B
		Front		SL-52	$7\frac{17}{32}$"	2	A
1954–56	50, 70 Series	Rear	SL-51		7"	2	B
		Front		SL-52	$7\frac{17}{32}$"	2	A

for BUICK

TYPE OF WHEEL SUSPENSION USED ON 1937-53 BUICK





YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY			IDLER ARM SUPPORT	IDLER ARM	
		Upper	Lower	Upper	Lower				
1946–52	4640, 4650, 4740, 4750, 4840, 4850, 4940, 4950, 5040, 5050, 5140, 5150, 5240, 5250, 8 Cyl. . . .	FA-038	FA-046		FA-90				
1946–52	4670, 4770, 4870, 4970, 5070, 5170, 5270, 8 Cyl.	FA-038	FA-02		FA-90				
1953	5340, 5350, 5370, 8 Cyl.	FA-038	FA-046		FA-90				
1954–56	40, 50, 60, 70, 100 Series	FA-038	FA-046	FA-216	FA-90		FA-83	FS-108 (1954-55)	

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

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for BUICK

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1946–47	41, 46S	FCS-108	FCS-104	FCS-110
	50, 56C, 56S, 59	FCS-104	FCS-110	
	71, 76C, 76S, 79 and Amb.	FCS-110		
1948–49	40, 50 Series	FCS-104	FCS-110	
	70 Series	FCS-110		
1950–51	40, 50, 70 Series with Conv. or Dyna-Flow Trans.	FCS-104	FCS-110	
1952–53	40 Series with Conv. Trans.	FCS-108	FCS-104	FCS-110
	40 Series with Dyna-Flow	FCS-104	FCS-110	
	50, 70 Series	FCS-104	FCS-110	
1954–55	40 Series with Conv. or Dyna-Flow Trans. & without Air Cond.	FCS-114	FCS-116	FCS-118
	50 Series with Conv. Trans. & without Air Cond.	FCS-114	FCS-116	FCS-118
1954–55	41D, 46R, Conv. Trans. or with Dyna-Flow and Air Cond.	FCS-116	FCS-118	FCS-290
	50 Series with Dyna-Flow & without Air Cond.	FCS-116	FCS-118	FCS-290
	52, 56R, Conv. Trans. with Air Cond.	FCS-116	FCS-118	FCS-290
	52, 56R, Dyna-Flow with Air Cond.	FCS-118	FCS-290	FCS-558
	61, 66R, Conv. Trans. or Dyna-Flow with Air Cond.	FCS-116	FCS-118	FCS-290
	70 Series Dyna-Flow without Air Cond.	FCS-116	FCS-118	FCS-290
	72, 76R, Dyna-Flow with Air Cond.	FCS-118	FCS-290	FCS-558
	100 Skylark, Dyna-Flow	FCS-116	FCS-118	FCS-290
1956	40, 60 Series without Air Cond.	FCS-114	FCS-116	FCS-118
	40, 60 Series with Air Cond.	FCS-116	FCS-118	FCS-290
	50, 70 without Air Cond.	FCS-116	FCS-118	FCS-290
	50, 70 with Air Cond.	FCS-118	FCS-290	FCS-558

REAR COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1946	41, 46, 51, 56C, 76C, 76S	RCS-103	RCS-105	RCS-111
	71	RCS-105	RCS-111	
	50 Amb., 59	RCS-111		
1947–48	41, 46S, 51, 56C, 56S, 76S	RCS-103	RCS-105	RCS-111
	71, 76C	RCS-105	RCS-111	
	59, 79, 70 Amb.	RCS-111		
1949	41, 46S, 51, 56C, 71, 76C, 76S	RCS-103	RCS-105	RCS-111
	59, 79, 70 Amb & Funeral Cars	RCS-111		
1950	41, 41D, 43, 43D, 46, 46D, 46S, 51, 56C, 56R, 56S	RCS-103	RCS-105	RCS-111
	52, 71, 72, 75R, 76, 76R	RCS-105	RCS-111	
	79, 50, 70 Amb. & Funeral Car	RCS-111		
1951	40, 50 Series, All except 59	RCS-103	RCS-105	RCS-111
	59, 70 Series except 79R	RCS-105	RCS-111	
	79R, 50, 70 Amb. & Funeral Cars	RCS-111		
1952	40 Series, 52, 56C, 56R	RCS-103	RCS-105	RCS-111
	59, 72R, 76C, 76R	RCS-105	RCS-111	
	79R, 50, 70 Amb. & Funeral Cars	RCS-111		
1953	40, 50, 70 Series except 59, 79R & Air Cond.	RCS-103	RCS-105	RCS-111
	59, 79R with Air Cond.	RCS-105	RCS-111	
	52, 56R, 72R, 76R, 79 with Air Cond.	RCS-105	RCS-111	
1954	40 Special, 60 Century, Except 49 & 69 Estate Wagons and Air Cond.	RCS-103	RCS-105	RCS-111
	41D Special, 61 Century with Air Cond.	RCS-105	RCS-111	
	49 Special & 69 Century Estate Wagon, All 50 Supers, 70 Roadmaster and 100 Skylark	RCS-105	RCS-111	
1955	46R, 66R	RCS-101	RCS-103	RCS-105
	40, 50, 60, 70 Series except 49, 52, 69, 72	RCS-103	RCS-105	RCS-111
	49, 52, 69, 72	RCS-105	RCS-111	
1956	40, 50, 60, 70 Series except 49, 52, 53, 69, 72, 73	RCS-103	RCS-105	RCS-111
	49, 52, 53, 69, 72, 73	RCS-105	RCS-111	

for BUICK

FRONT COIL SPRING SPACERS

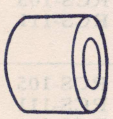
YEAR	MODELS	No. Cyl.	Stock No.	No. Used	Position
1937–38	40, 60	8	M-631	As Required	Lower
1938–40	80, 90	8	M-631		Lower
1939–42	60	8	M-632		Upper
1939–52	40	8	M-632		Upper
1940–52	50, 70	8	M-632		Upper
1941–42	90	8	M-632		Upper

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

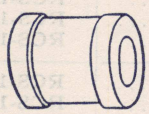
YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1938–52	3840, 3860, 3940, 3960, 4040, 4050, 4060, 4070, 4140, 4150, 4160, 4170, 4260, 4270, 4670, 4770, 4870, 4970, 5070, 5170, 5270, 8 Cyl.	KA-24	SEE WHEEL SUSPENSION PARTS LISTING				SEE REAR COIL SPRING LISTING				ES-71	
1942–48	4240, 4250, after Flint Serial No. 14348373 and California after Serial No. 24313068, 4640, 4650, 4740, 4750, 4840, 4850, 8 Cyl.	KA-24									ES-128	
1949	4940, 4950	KA-24									*ES-128 (See Note) *ES-165 (See Note)	
1950–56	All Models	KA-24									ES-165	

*NOTE—For 1949 models, ES-165 used after Flint No. 15086450, California 25204978, Linden 34087814, Kansas City 45216236, Wilmington 5522268, Atlanta 67176766, Framingham 75222193. ES-128 used to the above Serial Numbers.

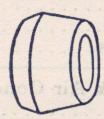
RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS



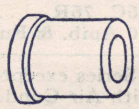
(PLAIN) TYPE A



(SPOOL TYPE) TYPE B



(TAPERED) TYPE C



(FLANGED) TYPE D

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1938	All Series	8	HB-947	Rear Shock Absorber Grommet, Upper & Lower (1302790)	C	8
1938–40	80, 90 Series	8	HB-971	Rear Axle Radius Rod Bushing (1305840)	D	4
1938–40	40, 50, 60, 70 Series	8				
1941–53	All Series	8	HB-970	Rear Axle Radius Rod Bushing (1305839)	D	4
1939	40, 60 Series	8	HB-978	Radius Rod Bushing (1309407)	B	2

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INTERCHANGEABILITY LIST

Car Factory Number	Our Number
181817	VS-126
206913	G-133
207879	VS-240
211644	W-9002
214630	G-131
214631	G-132
214632	G-133
214633	G-134
214636	V-1011
214637	V-1012N
226571	W-9338
231549	ET-66
231994	FR-4
231995	FR-3
391491	P-510AX
411290	ES-165R
411290/91	ES-165
500906	SL-24
506512	FA-038
1157932	2859 .002
1157933	2862 .002
1157934	2860 .002
1157935	2863 .002
1157936	2861 .002
1157944	2854 .002
1157945	2857 .002
1157946	2855 .002
1157947	2858 .002
1157948	2944 .002
1157986	2859 .0012
1157987	2862 .0012
1157988	2860 .0012
1157989	2863 .0012
1157990	2861 .0012
1157991	2854 .0012
1157992	2857 .0012
1157993	2855 .0012
1157994	2858 .0012
1157995	2944 .0012
1159304	3791
1159305	3792
1159306	3791 .001
1159307	3792 .001
1159308	3791 .002
1159309	3792 .002
1161961	L303
1161958	L304
1161960	L2672
1162050	R-257
1162051	W-9480 Std.
1162564	W-9491 .003
1162565	W-9491 .005
1165046	FCS-114
1165047	FCS-114
1165048	FCS-116
1165049	FCS-116
1165050	FCS-118
1165116	RCS-105
1165514	V-1624N
1165557	G-527
1165558	V-1623
1166391	W-9491 Std.
1166463	V-1654
1167984	V-1654
1168325	R-229
1231300	VK-56
1237291	G-163
1239604	V-731N
1239609	G-162
1245835	VS-241
1250125	W-9107 .0025
1250126	W-9107 .005
1250127	W-9107 .010
1250128	W-9338 .0025
1250129	W-9338 .005
1251003	VS-252
1266751	V-966
1268850	V-730
1268851	V-734
1273934	VS-251
1273948	VS-253
1283114	ET-55
1285035	G-282
1286785	G-302
1287513	2622 (1934–35)
1289138	R-18B
1289636	PA-125
1289906	V-1134N
1290201	MB-48SF
1290202	MB-49SF
1290203	MB-50SF
1290204	MB-51SF
1290205	MB-52SF
1290214	MB-94SF
1290215	MB-95SF
1290560	R-17B
1291217	VK-126
1291485	V-732
1291662	VS-296
1291663	VS-297
1295704	V-1133N
1296058	R-15B
1297265	W-9321
1297696	PA-145
1302790	HB-947
1304583	RCS-103
1304584	RCS-105
1304585	RCS-109
1304586	RCS-109
1305602	FCS-300
1305839	HB-970
1305840	HB-971
1306461	RCS-105
1309407	HB-978
1309892	RCS-109
1309893	RCS-109
1310072	W-9107 Std.
1310073	W-9321 Std.
1310360	FCS-108
1310361	RCS-103
1310399	RCS-105
1310411	FCS-108
1310508	V-966
1310509	V-732
1311621	RCS-103
1311622	RCS-105
1312433	RCS-103
1314778	ES-101R
1314790	ES-71R
1314791	ES-71L
1314889	FCS-108
1314890	FCS-104
1314950	FCS-104
1315047	RCS-103
1315049	RCS-103
1315203	FCS-110
1315231	RCS-105
1315233	RCS-111
1315678	R-142
1315684	3458
1317406	R-14B
1317706	R-13B
1317788	RCS-103
1317790	RCS-103
1317792	FCS-104
1318918	W-9480 .003
1318919	W-9480 .005
1320492	V-966
1321053	RCS-103
1321203	FCS-110
1321204	RCS-109
1322284	RCS-103
1322697	RCS-103
1323238	VS-355
1323240	VS-354
1323255	FCS-108
1323414	FCS-108
1323977	RCS-105
1324146	WB-1945
1324479	FCS-108
1324482	FCS-108
1324549	RCS-103
1324551	RCS-103
1324553	RCS-103
1324559	RCS-103
1324561	RCS-103
1324638-39	ES-128
1325427	RCS-111
1328013	PC-29R
1328014	PC-42R
1328454	PC-29R
1328455	PC-42R
1330480	W-9107 .005
1330481	W-9321 .005
1331207	RCS-111
1332265	ES-128
1332267	ES-101L
1334701	RCS-105
1335808	FCS-104
1336056	R-141
1336960	RCS-111
1337188	R-140
1337574	FCS-110
1338320	V-1421S
1338518	W-9321 .003
1339191	VS-383
1339192	VS-384
1339643	R-213
1340741	RCS-103
1340981	FCS-104
1341508	PC-90
1341972	RCS-103
1341973	RCS-103
1341974	RCS-105
1341975	RCS-105
1341976	RCS-105
1342858	G-417
1342880	V-1586N
1342881	V-1587
1343144	R-229
1343168	MB-243F
1343169	MB-246F
1343170	MB-244F
1343171	MB-247F
1343172	MB-245F
1343328	RCS-103
1343447	W-9480
1343915	W-9491
1343919	PC-119
1343920	PC-119
1344306	R-213
1345584	VS-436
1345585	VS-437
1390961	MBS-327 .001
1390962	MBS-327 .002
1390963	MBS-327 Std.
1390964	3790 Std.
1390965	3790 .001
1390966	3790 .002
1390970	P-490AX
1390971	P-491AX
1390988	P-491AX .030
1390989	P-491AX .020
1390991	P-491AX .005
1390999	P-491AX .010
1391155	P-490AX .005
1391156	P-490AX .010
1391157	P-490AX .020
1391158	P-490AX .030
1391491	P-510AX Std.
1391628	FA-90
1391752	P-512AX Std.
1391852	P-510AX .005
1391853	P-510AX .010
1391854	P-510AX .020
1391855	P-510AX .030
1391856	P-512AX .005
1391857	P-512AX .010
1391858	P-512AX .020
1391859	P-512AX .030
1391880	SL-52
1391922	L2759C
1392024	3790 Std.
1392025	3790 .001
1392026	3790 .002
1392027	3790 .020
1392028	3790 .021
1392104	P-532AX Std.
1392105	P-532AX .005
1392106	P-532AX .010
1392110	P-534AX Std.
1392111	P-534AX .005
1392112	P-534AX .010
1392134	P-534AX .020
1392135	P-534AX .030
1392136	P-532AX .020
1392137	P-532AX .030
1392168	L2796C
1392274	P-532AX .005
1392275	P-532AX .010
1392276	P-532AX .005
1392277	P-532AX .010
1392278	P-534AX .005
1392279	P-534AX .010
1392280	P-534AX .020
1392281	P-534AX .030
1392282	P-532AX .020
1392283	P-532AX .030
1392284	P-532AX .020
1392285	P-532AX .030
1392286	P-532AX Std.
1392287	P-534AX Std.
1392288	P-532AX Std.
1392637	PC-142
1393028	P-314AX Std.
1393029	P-314AX .005
1393030	P-314AX .010
1393031	P-314AX .015
1393032	P-314AX .020
1393033	P-314AX .030
1393034	P-315AX Std.
1393035	P-315AX .005
1393036	P-315AX .010
1393037	P-315AX .015
1393038	P-315AX .020
1393039	P-315AX .030
1393207	P-315 AX Std.
1393218	P-315AX .005
1393219	P-315AX .010
1393220	P-315AX .015
1393221	P-315AX .020
1393222	P-315AX .030
1393223	FA-046
1393284	P-290 AX .030
1393367	FA-50
1393395	ES-71
1393396	ES-128
1393411	FA-90
1393523	P-314AX .020
1393535	3458 .002
1393551	2854
1393552	2857
1393553	2855

INTERCHANGE

for BUICK

INTERCHANGEABILITY LIST OF MOTOR PARTS

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
1393554	2858	1393785	3565 .020	1393805	2859 .022	1393905	3651 Std.
1393555	2944	1393786	3580 .021	1393806	2862 .022	1393906	3651 .001
1393556	MBS-122	1393787	3565 .021	1393807	2860 .022	1393907	3651 .002
1393558	2859	1393790	2854 .020	1393808	2863 .022	1393908	3651 .020
1393559	2862	1393791	2857 .020	1393809	2861 .022	1393909	3651 .021
1393560	2860	1393792	2855 .020				
1393561	2863	1393793	2858 .020	1393889	3652 .020	1393937	P-428AX Std.
1393562	2861	1393794	2944 .020	1393890	3654 .020	1393938	P-428AX .005
				1393891	3653 .020	1393939	P-428AX .010
1393563	MBS-123	1393795	2859 .020	1393892	3655 .020	1393940	P-428AX .020
1393564	MBS-123 .002	1393796	2862 .020	1393894	3652 .022	1393941	P-428AX .030
1393739	PC-42S	1393797	2860 .020	1393895	3654 .022	1393962	3652 .0012
1393744	3580	1393798	2863 .020	1393896	3653 .022	1393963	3654 .0012
1393745	3580 .001	1393799	2861 .020	1393897	3655 .022	1393964	3653 .0012
1393746	3580 .002	1393800	2854 .022	1393900	3652 Std.	1393965	3655 .0012
1393747	3565	1393801	2857 .022	1393901	3654 Std.	1393966	3652 .002
1393748	3565 .001	1393802	2855 .022	1393902	3653 Std.	1393967	3654 .002
1393749	3565 .002	1393803	2858 .022	1393903	3655 Std.	1393968	3653 .002
1393784	3580 .020	1393804	2944 .022	1393904	MBS-269	1393969	3655 .002

for CADILLAC

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1946-48—4660S, 4661, 4662, 4675, 4760S, 4761, 4762, 4775, 4860S, 4861, 4862, 4875, 4876											
1	3 1/2	8	2–5/64	1–3/16	P-409AX	2 7/32	4 1/8	W-9425	.875	3 1/16		WB-1843
	L1153C Leak-Proof Chrome Control Set L1153 Leak-Proof Set 5153 Rebore-Rebuild Set											
	1949—4960S, 4961, 4962, 4975, 4986											
2	3 13/16	8	2–5/64	1–3/16	P-403AX	2	3 15/16	W-9422	1.000	2 47/64		WB-2002
	L2640C Leak-Proof Chrome Control Set L2640 Leak-Proof Set 42640 Rebore-Rebuild Set Dry Cyl. Sleeve SD-175, 11 1/4" Length, 3/32" Thick Wall.											
	1950—5060S, 5061, 5062, 5075, 5086											
3	3 13/16	8	2–5/64	1–3/16	P-454AX	2	3 15/16	W-9446	1.000	3 3/32		
	L2640C Leak-Proof Chrome Control Set L2640 Leak-Proof Set 42640 Rebore-Rebuild Set Dry Cyl. Sleeve SD-175, 11 1/4" Length, 3/32" Thick Wall.											
	1951—5160S, 5161, 5162, 5175, 5186											
4	3 13/16	8	2–5/64	1–3/16	P-456AX	2	3 15/16	W-9446	1.000	3 3/32		
	L2640C Leak-Proof Chrome Control Set L2640 Leak-Proof Set 42640 Rebore-Rebuild Set Dry Cyl. Sleeve SD-175, 11 1/4" Length, 3/32" Thick Wall.											

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for BUICK

INTERCHANGEABILITY LIST OF MOTOR PARTS

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
1394063	P-205AX	1394142	2861	1394828	P-291AX .020	1399804	P-206 AX
1394065	P-205AX .005	1394196	MBS-121	1394829	P-291AX .030	1399856	P-205AX .020
1394066	P-205AX .010	1394577	PA-213	1394942	FA-038	1399857	P-205AX .030
1394067	P-205AX .015	1394578	PA-211	1394943	FA-038	1399859	P-206 AX .005
1394068	P-205AX .020	1394579	PA-214	1394944	FA-02	1399860	P-206 AX .010
1394069	P-205AX .030	1394580	PA-212	1394946	FA-013	1399861	P-206 AX .015
1394070	P-206AX	1394588	2944	1399072	P-1104X	1399862	P-206 AX .020
1394072	P-206AX .005	1394793	KA-24	1399278	P-1104X .001	1399863	P-206 AX .030
1394073	P-206AX .010			1399279	P-1104X .005		
1394074	P-206AX .015	1394812	P-290AX	1399280	P-1104X .010	1399890	ES-52R
1394075	P-206AX .020	1394813	P-290AX .001			1399891	ES-52L
1394076	P-206AX .030	1394814	P-290 AX .005	1399281	P-1104X .015	1456024	FCS-554
1394133	2854	1394815	P-290 AX .010	1399282	P-1104X .020	1456025	FCS-554
1394134	2857	1394816	P-290 AX .015	1399283	P-1104X .030	1456026	FCS-554
1394135	2855	1394821	P-290 AX .020	1399679	PA-125	1456028	FCS-554
1394136	2858	1394822	P-290 AX .030	1399694	ES-40R	1545864	3458
1394137	2856	1394823	P-291AX	1399695	ES-40L	5352068	SL-20
1394138	2859	1394824	P-219AX .001	1399767	2717	5352069	SL-38
1394139	2862	1394825	P-291AX .005	1399768	2715	5352070	SL-50
1394140	2860	1394826	P-291AX .010	1399770	2716	5352071	SL-51
1394141	2863	1394827	P-291AX .015	1399803	P-205 AX	5666129	FS-108

for CADILLAC

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1030	G-309	VS-300	VK-84
Int.	V-1031N	G-309	VS-300	VK-84

Valve Stem Oil Seal MS-33

MOTOR BEARINGS

BEARINGS					LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	

1946-48—4660S, 4661, 4662, 4675, 4760S, 4761, 4762, 4775, 4860S, 4861, 4862, 4875, 4876

R-107 Con. Rod—Forging No. 1035, 1419612. — 1

2873	2874	2721	2934	

Complete Main Bearing Set MBS-127

Solid Type Camshaft Bearing Set CBS-49

2873 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-127, 2721, 2874, 2934 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

Exh.	V-1406	G-486	VS-381	VK-138
Int.	V-1405N	G-486	VS-381	VK-138

1949-51—4960S, 4961, 4962, 4975, 4986, 5060S, 5061, 5062, 5075, 5086, 5160S, 5161, 5162, 5175, 5186

R-108 Con. Rod (1949)—Forging No. 3B. — 2
R-210 Con. Rod (1951)—Forging No. 6BC.

3569	3570	3570	3571	3570	2–4

Complete Main Bearing Set MBS-251 — 3

Solid Type Camshaft Bearing Set CBS-50

3569 Babbitt Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.

MBS-251, 3570, 3571 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi. — 4

R-210 Rod 1⅛" Wide at Piston Pin end.

for CADILLAC

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1952—5260S, 5262, 5275, 5286											
5	$3^{13}/_{16}$	8	$2-{}^{5}/_{64}$	$1-{}^{3}/_{16}$	P-456AX	2	$3^{15}/_{16}$	W-9446	1.000	$3^{3}/_{32}$		
	L2640C Leak-Proof Chrome Control Set L2640 Leak-Proof Set 42640 Rebore-Rebuild Set Dry Cyl. Sleeve SD-175, $11\frac{1}{4}$" Length, $^{3}/_{32}$" Thick Wall.											
	1953-54—5360S, 5362, 5375, 5386, 5460S, 5462, 5475, 5486											
6	$3^{13}/_{16}$	8	$2-{}^{5}/_{64}$	$1-{}^{3}/_{16}$	P-489AX	$2^{3}/_{32}$	$4^{1}/_{32}$	W-9446	1.000	$3^{3}/_{32}$		
	L2640C Leak-Proof Chrome Control Set L2640 Leak-Proof Set 42640 Rebore-Rebuild Set Dry Cyl. Sleeve SD-175, $11\frac{1}{4}$" Length, $^{3}/_{32}$" Thick Wall.											
	1955—5560S, 5562, 5575, 5586											
7	$3^{13}/_{16}$	8	$2-{}^{5}/_{64}$	$1-{}^{3}/_{16}$	P-489AX	$2^{3}/_{32}$	$4^{1}/_{32}$	W-9446	1.000	$3^{3}/_{32}$		
	L2640C Leak-Proof Chrome Control Set L2640 Leak-Proof Set 42640 Rebore-Rebuild Set Dry Cyl. Sleeve SD-175, $11\frac{1}{4}$" Length, $^{3}/_{32}$" Thick Wall.											
	1956—5660S, 5662, 5675											
8	4	8	$2-{}^{5}/_{64}$	$1-{}^{3}/_{16}$	P-529AX			W-9446	1.000	$3^{3}/_{32}$		
	L2834C Leak-Proof Chrome Control Set 42834 Rebore-Rebuild Set											

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1937–48	Cadillac: All 8 Cyl. Models. LaSalle: All Models.	8	PC-106	PA-239	
1949–54	All Models.....(Original Type Pump)	8	PC-93R*	PA-308	*Available as long as stock lasts.
	(Replacement Type Pump)		PC-156	PA-352	
1955	All Models.....(Original Type Pump)	8	PC-139*	PA-352	
	(Replacement Type Pump)		PC-156	PA-352	
1956	All Models.....	8	PC-156	PA-352	

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for CADILLAC

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1564	G-486	VS-381	VK-138
Int.	V-1405N	G-486	VS-381	VK-138
		Valve Stem Oil Seal		MS-33

MOTOR BEARINGS

BEARINGS						LINE No.
	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1952—5260S, 5262, 5275, 5286							
R-210 Con. Rod—Forging No. 6BC							5
	3569	3570	3570	3571	3570	2–4	
Complete Main Bearing Set MBS-251							
Solid Type Camshaft Bearing Set CBS-50							

3569 Babbitt Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-251, 3570, 3571 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1583	G-486	VS-435	VK-138
Int.	V-1582N	G-486	VS-435	VK-138
		Valve Stem Oil Seal		MS-33

BEARINGS						LINE No.
	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1953-54—5360S, 5362, 5375, 5386, 5460S, 5462, 5475, 5486							
R-246 Con. Rod—Forg. No. 25AB, 25AD.							6
	3569	3570	3570	3571	3570	2–4	
Complete Main Bearing Set MBS-251							
Solid Type Camshaft Bearing Set CBS-50							

3569 Babbitt Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-251, 3570, 3571 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

R-246 Rod 1⅜" Wide at Piston Pin end.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1583	G-539	VS-435	VK-138
Int.	V-1582N	G-539	VS-435	VK-138
		Valve Stem Oil Seal →		MS-33

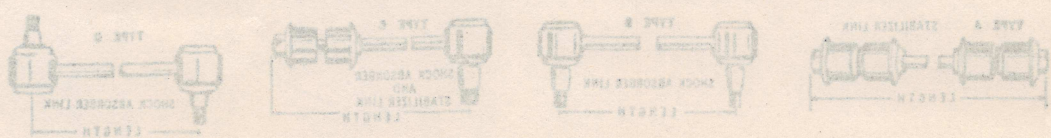
BEARINGS						LINE No.
	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1955—5560S, 5562, 5575, 5586							
	3937	3570	3570	3571	3570	2–4	7
Complete Main Bearing Set MBS-251							
Solid Type Camshaft Bearing Set CBS-50							

3937 Babbitt Bearing available Std., .002, .010.
MBS-251, 3570, 3571 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1583	G-539	VS-435	VK-138
Int.	V-1582N	G-539	VS-435	VK-138
		Valve Stem Oil Seal →		MS-33

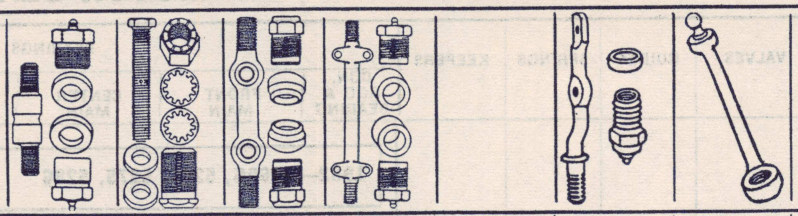
BEARINGS						LINE No.
	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1956—5660S, 5662, 5675							
	3937	3920	3920	3921	3920	2–4	8
Complete Main Bearing Set MBS-360							
Solid Type Camshaft Bearing Set CBS-50							

3937 Babbitt Bearing available Std., .002 and .010.



for **CADILLAC**

FRONT WHEEL SUSPENSION



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY			IDLER ARM SUPPORT	IDLER ARM CONNECTING LINK	
		Upper	Lower	Upper	Lower				
1941–49	All Models, 8 Cyl.	FA-041	FA-028		FA-013		FA-83	FS-48	
1950–56	All Models, 8 Cyl.	FA-150	FA-028	FA-151	FA-013		FA-83	FS-48	

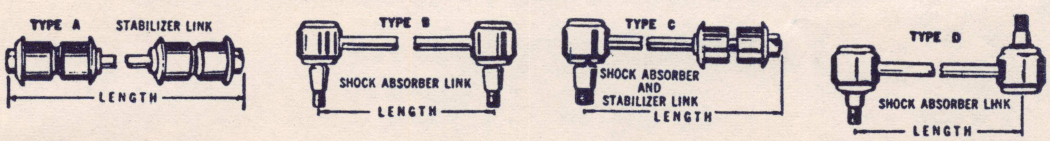
FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1939–49	Cadillac: 60, 60S, 61, 62, 63, 67, 75 (except Commercial Chassis); LaSalle: 50, 52 (except Convertible Coupe)	FCS-550		
1950–52	60S, 61, 62 All Models (Except Commercial Chassis)	FCS-552	FCS-554	FCS-558
1953–54	60S, 62 All Models (Except Commercial Chassis and Air Conditioning)	FCS-554	FCS-558	
1955–56	60S, 62 All Models (Except Conv. & Comm. Chassis) without Air Conditioning	FCS-554	FCS-558	
1955–56	60S, 62 All Models with Air Cond.; 62 Conv.	FCS-558		

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1941–49	All Models	KA-99					SK-100	2	SK-52	2	ES-103	
1950–53	All Models	KA-99					SK-100	2	SK-101	2	ES-103	
1954	All Models	KA-99					SK-163	2	SK-164	2	ES-103	
1955	All Models	KA-99					SK-163	2	SK-164	2	ES-103	
1956	All Models	KA-184					SK-163	2	SK-164	2	ES-103	

SHOCK ABSORBER LINK AND STABILIZER KIT



YEAR	MODELS	POSITION	SHOCK ABSORBER LINK	STABILIZER KIT	Length	No.	Type
1941–53	All Models	Front		SL-22	9 1/8"	2	A
1954–56	5460S, 5462, 5475, 5486, 55-60S, 5562, 5575, 5586, 5660, 5662, 5675	Front		SL-24	7 3/16"	2	A

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HARRIS TYPE RUBBER BUSHINGS

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1950–51	All Models	8	HB-779	Rear Shock Absorber Bushing, Upper & Lower	....	8
1952–53	All Models	8	HB-779	Rear Shock Absorber Bushing, Lower	....	4

INTERCHANGEABILITY LIST OF MOTOR PARTS

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
231946	ET-66	1097402	FA-04	1424555	W-9299 .004	3508419	WB-2002
231994	FR-4	1097403	KA-30	1424556	W-9298 .004	3601351	MBS-127
231995	FR-3	1097405	KA-99	1424707	HB-947	3630037	SL-24
267168-9	ES-103	1097406	FA-041	1428431	FCS-550	3630038	SL-22
				1428432	FCS-550	3630052	3570
267169	ES-58	1097407	FA-05	1428433	FCS-550	3630053	3571
1421680		1097409	FA-02	1428434	FCS-550	3630059	P-403AX Std.
399078	WB-1833	1097410	FA-013				
401670	VS-249	1097411	FA-028	1437559	W-9299 .0005	3630074	PC-93R
		1097413	PA-239	1437560	W-9298 .001	3630094	P-403AX .010
403219	VK-84			1438162	FA-92	3630095	P-403AX .020
405633	VS-284	1097431	2874 .010	1440864	V-1030	3630096	P-403AX .030
407233	WB-1845	1097432	2874 .010	1442697	W-9425	3630102	PA-308
407915	2573	1097433	2874 .010	1443352	VS-300	3630107	FA-151
						3630108	FA-150
407916	2576	1097437	P-274AX Std.	1447691	W-9299 .003	3630140	P-454AX .020
407918	2577	1097458	P-274AX .010	1447692	W-9425 .003		
407919	2575	1097462	P-274AX .030	1451621	W-9425 .001	3630145	PC-106
		1097489	P-274AX .020	1451859	V-1405N	3630148	P-454AX Std.
407964	2690	1097490	P-274AX .020	1453254	W-9422 Std.	3630149	P-454AX .010
407965	2574			1453923	MS-33	3630150	P-454AX .020
413048	FA-83	1097501	P-275AX .020	1454978	VS-381		
		1097505	P-409AX Std.	1455361	V-1406	3630151	P-454AX .030
516627	FA-83	1097566	2873	1455405	FCS-550	3630209	P-456AX Std.
838029	VK-138	1097580	P-409AX .010	1455406	FCS-550	3630210	P-456AX .010
1096696	PA-149	1097581	P-409AX .020	1455407	FCS-550	3630211	P-456AX .020
1096872	2720	1097582	P-409AX .030	1455467	MB-176F	3630212	P-456AX .030
				1455468	MB-177F		
1096873	2721	1403191	ET-55	1455957	W-9422 .001	3630274	PC-93R
1096875	2874	1403195	MB-175F	1455958	W-9422 .003	3630275	PC-93R
1096877	2934	1403196	MB-174F			3630315	PC-93R
		1406473	2724 three oil holes	1456017	FCS-552	3630335	P-489AX
1096968	V-955N	1409466	G-279	1456018	FCS-552	3630337	P-489AX .010
1096969	V-954	1410556	W-9298 .004	1456019	FCS-552	3630350	SK-101
1096970	V-1029	1410558	W-9270 .004	1456022	FCS-552	3630351	FA-150
				1456023	FCS-552	3630354	P-489AX .020
1097024	P-275AX Std.	1410606	WB-1843	1456024	FCS-554	3630355	P-489AX .030
1097025	P-274AX Std.	1410857	V-1031N	1456025	FCS-554		
1097059	P-275AX .003	1410898	VS-300	1456026	FCS-554	3630383	PC-93R
		1410957	G-309	1456028	FCS-554	3630425	PC-93R
1097060	P-275AX .005	1411982	LR-55	1456874	W-9446 Std.	3630453	SL-24
1097061	P-275AX .010	1412491	V-1030	1458092	G-486	3630484	P-489AX Std.
				1458577	VS-381	3630485	P-489AX .010
1097062	P-275AX .015	1414806	W-9299	1458664	V-1564	3630486	P-489AX .020
1097063	P-275AX .030	1415140	G-309	1459739	V-1583	3630487	P-489AX .030
1097064	P-274AX .003	1415198–9	2719	1459740	V-1582N		
1097065	P-274AX .005	1415295	W-9298	1459741	VS-435	3630489	SK-164
		1419712–3	2873			3630513	3937
1097066	P-274AX .010			1461000	FCS-554	3630518	PC-139
1097067	P-274AX .015	1420212	V-1030	1461001	FCS-554	3630564	P-489AX Std.
1097068	P-274AX .030	1420220	V-1031N	1461002	FCS-558	3630565	P-489AX .010
1097285	2873	1420335	WB-1843	1461007	FCS-558	3630566	P-489AX .020
1097370	KA-49	1421132	2722	1462112	G-539	3630567	P-489AX .030
1097401	KA-46	1421680	ES-58	1463226	VS-435	5313726	HB-779

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

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for CASE TRACTOR
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1929-50—1929-39, C, CC, CD, CI, CO, CE Skid Engine; Combine P after Serial 304364, 9x18, 10x18, 12-20 Cut; 1939-50, D, DC, DH, DI, DO, DV; DE Skid Engine											
1	3 7/8	4	Standard Compression									
			3–1/8	1–1/4	SA-14R with Packing Rings	W-9178		1.234	3 1/16		Osc.	
			Super Power or 5000 Ft. Altitude to Serial No. 4511499:									
			3–1/8	1–1/4	SA-57R with Packing Rings	W-9178		1.234	3 1/16		Osc.	
			L887C HD Leak-Proof Chrome Control Heavy Duty Set									
			L887 Leak-Proof Set									
			C4887 Chrome Rebore-Rebuild Set									
			4887 Rebore-Rebuild Set									
			For changing 3 7/8" Bore Engine to 4" Bore									
			For Standard or High Compression Gasoline:									
4		4	2–3/32		SA-176 Super Power Conversion Assembly							
			1–1/8	1–1/4								
			L2704C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42704 Chrome Rebore-Rebuild Set									
			SA-176 Includes Flat Head Aluminum Piston and Chrome Top Ring.									
	1929-49—L, LI, 26-40, LE Engine; LA, LAI, LAE Engine											
2	4 5/8	4	3–5/32	1–5/32								
			L843C Leak-Proof Chrome Control Set									
			L843 Leak-Proof Set									
			4843 Rebore-Rebuild Set									
			For changing 4 5/8" Bore Engine to 4 3/4" Bore									
			For Gasoline, Standard Compression with Cyl. Heads No. 4447A or 5844A.									
			For Low Grade Fuel above 5000 ft. alt. with Cyl. Head No. 4447A.									
			For L. P. Gas Standard Compression wih Cyl. Head No. 5844A.									
4 3/4		4	1–3/32		SA-180 Super Power Conversion Assembly							
			2–1/8	1–1/4								
			C42786 Chrome Rebore-Rebuild Set									
			For Gasoline, Standard Compression with Cyl. Heads No. 5844A or 5845A.									
			For L. P. Gas, Standard Compression with Cyl. Heads No. 5845A or 6386A.									
			For Low Grade Fuel, Standard Compression with Cyl. Head No. 4447A.									
			For Low Grade Fuel, above 5000 ft. alt. with Cyl. Head No. 5844A.									
4 3/4		4	1–3/32									
			2–1/8	1–1/4	SA-200 Super Power Conversion Assembly							
			C42786 Chrome Rebore-Rebuild Set									
			SA-180 and SA-200 include Flat Head Pistons and Chrome Top Rings.									
	1940-53—S, SC, SI, SO to Serial No. 8027115 (SE Engines)											
3	3 1/2	4	3–1/8	1–3/16	SA-101 with Packing Rings	W-9390		1.000	3			WB-1943
			L945C Leak-Proof Chrome Control Set									
			L945 Leak-Proof Set									
			4945 Rebore-Rebuild Set									
			For changing 3 1/2" Bore Engine to. 3 5/8" Bore									
			For Standard Compression, Gasoline:									
3 5/8		4	3–3/32	1–3/16	SA-188 Super Power Conversion Assembly (Constant Clearance Alum. Piston) (Chrome Top Ring)							
			L2813C HD Leak-Proof Chrome Control Heavy Duty Set									

PISTON ASSEMBLY

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VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1599A Free Valve Assembly			
	•V-794R	G-402	VS-183	VK-97
Int.	V-794R	G-185	VS-183	VK-97
	Rotocap & Spring Assy. →			RC-64A

•V-794R use with Rotocap.

BEARINGS					LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
1929-50—1929-39, C, CC, CD, CI, CO, CE Skid Engine; Combine P after Serial 304364, 9x18, 10x18, 12-20 Cut; 1939-50 D, DC, DH, DI, DO, DV; DE Skid Engine					
R-34B Con Rod—Forging No. 0669AB, 01190AB.					
	2659	2660	2661		1
Complete Main Bearing Set MBS-72					
MBS-72, 2659, 2660, 2661 Babbitt Bearings available Std. and .090 Semi.					
Bearing Shims B-1461B ⅛	B-1461B ⅛	B-1461B ⅛			

1830
4
73.20

Exh.	V-1600A Free Valve Assembly		
Exh-Int	•V-679R	G-184	VS-184	VK-97
	Rotocap & Spring Assy. →			RC-63A

•V-679R use with Rotocap.

1929-49—L, LI, 26-40, LE Engine; LA, LAI, LAE Engine				
R-31B Con Rod—Forging No. 01150AB				
	2662	2663	2662	2
Complete Main Bearing Set MBS-73				
MBS-73, 2662, 2663 Babbitt Bearings available Std. and .090 Semi.				
Bearing Shims B-1462B ⅛	B-1463B ⅛	B-1462B ⅛		

Exh.	V-1604A Free Valve Assembly			
Int.	•V-1319	G-395	VS-356	VK-134
	V-1320N	G-395	VS-356	VK-134
	Rotocap & Spring Assy. →			RC-65A

•V-1319R use with Rotocap.

1940-53—S, SC, SI, SO to Serial No. 8027115 (SE Engines)				
3277	3494	3495	3494	3
Complete Main Bearing Set MBS-231				

3277 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-231, 3494, 3495 Babbitt Bearings available Std. and .060 Semi.

for CASE TRACTOR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	Comp. Dist.	Length	PISTON PINS Stock No.	Dia.	Length	PIN LOCK	PIN BUSHING
	1941-55—VA, VAC, VAI, VAO (Own VA124)											
4	3 1/4	4	3–1/8	1–1/4				W-9374	.859	2 21/32	LR-4	WB-1877
	L438C Leak-Proof Chrome Control Set L438 Leak-Proof Set 4438 Rebore-Rebuild Set											
	For changing 3 1/4" Bore Engine to 3 3/8" Bore For Standard Compression, Gasoline:											
	3 3/8	4	2–3/32	2–3/16	SA-187 Super Power Conversion Sleeve Assembly							
	L2807C HD Leak-Proof Chrome Control Heavy Duty Set C42807 Chrome Rebore-Rebuild Set											
	1953-55—S, SC, SO after Serial No. 8027115											
	For Iron Pistons:											
5	3 5/8	4	3–1/8	1–3/16				W-9390	1.000	3		WB-1943
	L2873C HD Leak-Proof Chrome Control Heavy Duty Set C42873 Chrome Rebore-Rebuild Set											
	1953-55—500 Diesel											
6	4	6	3–3/32	1–1/4								
	L2870C HD Leak-Proof Chrome Control Heavy Duty Set C42870 Chrome Rebore-Rebuild Set											
	1955—400 Gasoline, L. P. Gas, Low Grade Fuel											
7	4	4	3–3/32	1–1/4								
	L2740C HD Leak-Proof Chrome Control Heavy Duty Set C42740 Chrome Rebore-Rebuild Set											

for CATERPILLAR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY Stock No.	Comp. Dist.	Length	PISTON PINS Stock No.	Dia.	Length	PIN LOCK	PIN BUSHING
	1946-55—D17000 Diesel											
1	5 3/4	8	For Late Design 4-Ring Concave Head (8 3/16" Length) Piston:									
			1–3/16 2–5/32	1–1/4	*SA-170R			W-9451	2.375	4 47/64	LR-107	WB-1993
	For 4-Ring Oil-Cooled (9 3/16" Length) Piston:											
			1–3/16 2–5/32	1–1/4	*SA-170			W-9451	2.375	4 47/64	LR-107	WB-1993
	L2827C HD Leak-Proof Chrome Control Heavy Duty Set—For 1 Piston—8 Sets Required.											
	For 6-Ring Pistons (Oil-Cooled or Late Short Skirt Type):											
			1–3/16 3–5/32	2–1/4				W-9451	2.375	4 47/64		WB-1993
	42592 Rebore-Rebuild Set											

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for CASE TRACTOR

VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					1941-55—VA, VAC, VAI, VAO (Own VA124)						
Exh.	V-1467	G-463	VS-340	VK-138							
Int.	V-1468N	G-463	VS-340	VK-138	3636	3616	3617	3618			4
					*MB-133 Thrust Washer (2 Used)						
	Rotocap & Spring Assy. →RC-51A				Complete Main Bearing Set MBS-262						
	Used with Rotocap →VS-509										
					3636 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-262, 3616, 3617, 3618 Babbitt Bearings available Std., .002, .020 and .060 Semi. *MB-133 Thrust Washer must be ordered separately.						
Exh.	V-1319	G-395	VS-356	VK-134	**1953-55—S, SC, SO after Serial No. 8027115**						
Int.	V-1320N	G-395	VS-356	VK-134	3277	3494	3495	3494			5
	Rotocap & Spring Assy. →RC-65A				Complete Main Bearing Set MBS-231						
					3277 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-231, 3494, 3495 Babbitt Bearings available Std. and .060 Semi.						
					1953-55—500 Diesel						6
					1955—400 Gasoline, L. P. Gas, Low Grade Fuel						7

for CATERPILLAR

VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					1946-55—D17000 Diesel						
Exh.	V-1149	G-498	VS-309 (Inner) VS-234 (Outer)		For Serial Nos. 9J5214 to 9J6000; 8S5001 to 8S6183; 3S1 & up.						1
Int.	V-1150N	G-384	VS-309 (Inner) VS-234 (Outer)		3856	3857	3858	3859	3860	2–4	
Exh-Int				VK-139	Complete Main Bearing Set MBS-350						
					MBS-350, 3856, 3857, 3858, 3859, 3860 Aluminum Bearings available Std. and .050 Semi.						

for CATERPILLAR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		SLEEVE ASSEMBLY PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1946-55—D7, D8800 Diesel											
2	5 3/4	4										
	For Late Design 4-Ring Concave Head (8 3/16" Length) Piston:											
	1–3/16 2–5/32	1–1/4		*SA-170R				W-9451	2.375	4 47/64	LR-107	WB-1993
	For 4-Ring Oil-Cooled (9 3/16" Length) Piston:											
	1–3/16 2–5/32	1–1/4		*SA-170				W-9451	2.375	4 47/64	LR-107	WB-1993
	L2827C HD Leak-Proof Chrome Control Heavy Duty Set—For 1 Piston—4 Sets Required.											
	1940-55—D8; RD8, D13000 Eng. after No. 1H499											
3	5 3/4	6										
	For Late Design 4-Ring Concave Head (8 3/16" Length) Piston:											
	1–3/16 2–5/32	1–1/4		*SA-170R				W-9451	2.375	4 47/64	LR-107	WB-1993
	For 4-Ring Oil-Cooled (9 3/16" Length) Piston:											
	1–3/16 2–5/32	1–1/4		*SA-170				W-9451	2.375	4 47/64	LR-107	WB-1993
	L2827C HD Leak-Proof Chrome Control Heavy Duty Set—For 1 Piston—6 Sets Required.											
	For 6-Ring Pistons (Oil-Cooled or Late Short Skirt Type):											
	1–3/16 3–5/32	2–1/4						W-9451	2.375	4 47/64		WB-1993
	C42667 Chrome Rebore-Rebuild Set 42667 Rebore-Rebuild Set											
	NOTE: *SA-170R contains Late Design Short Skirt 4-Ring Piston (8 3/16" Length), Chrome Top Ring and Packing Rings. Piston Head is NOT machined for Valve Clearance for use with old style Cylinder Head. *SA-170 contains 4-Ring Oil-Cooled (9 3/16" Length) Piston, Chrome Top Ring and Packing Rings. Piston head is NOT machined for Valve Clearance for use with Old Style Cylinder Head. SA-170 or SA-170R in Complete Sets can be used as replacement for 6-Ring Oil-Cooled Pistons.											
	1947-55—D4, Series 6U1 & up, 44" Gauge; 7U1 & up, 60" Gauge; No. 112 Motor Grader, D315 Engine											
4	4 1/2	4	1–1/8 2–3/32	2–7/32				SA-184 Sleeve Assembly with Chrome Top Ring.				
	C42797 Chrome Rebore-Rebuild Set											
	1947-55—D6, Series 8U1 & up, 60" Gauge; 9U1 & up, 74" Gauge; No. 12 Motor Grader, D318 Engine											
5	4 1/2	6	1–1/8 2–3/32	2–7/32				SA-184 Sleeve Assembly with Chrome Top Ring.				
	C42798 Chrome Rebore-Rebuild Set											
	1948-54—D2, Series 1U, 4U, 5U, 9U (D311 Engine)											
6	4	4	1–1/8 2–3/32	2–7/32								
	C42849 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1149	G-498	VS-309 (Inner) VS-234 (Outer)	
Int.	V-1150N	G-384	VS-309 (Inner) VS-234 (Outer)	
Exh-Int				VK-139
For 2U Series to Serial 2U7129:				
Exh.	V-1149	G-384	VS-309 (Inner) VS-234 (Outer)	
Int.	V-1150N	G-384	VS-309 (Inner) VS-234 (Outer)	
Exh-Int				VK-139 (3-Piece)
			Spring Seat	MS-5
For all models and 2U Series, Serial 2U7130 and up:				
Exh.	V-1149	G-498	VS-309 (Inner) VS-234 (Outer)	
Int.	V-1150N	G-384	VS-309 (Inner) VS-234 (Outer)	
Exh-Int				VK-139 (3-Piece)
			Spring Seat	MS-5
Exh.	V-1542	G-499		VK-132 (3-piece)
Int.	V-1541N	G-499		VK-132 (3-piece)
Exh-Int			VS-309 (Inner) VS-400 (Outer)	

MOTOR BEARINGS

LINE No.	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION
	1946-55—D7, D8800 Diesel					
2	For 3 5/8" Crankpins and 3 3/4" Main Journals:					
	3709	3710	3711	3712	3713	2–4
	Complete Main Bearing Set MBS-345					
	MBS-345, 3709, 3710, 3711, 3712, 3713 Aluminum Bearings available Std., .030 and .050 Semi.					
	1940-55—D8; RD8, D13000 Eng. after No. 1H499					
3	For 3 5/8" Crankpins and 3 3/4" Main Journals:					
	3709	3710	3711	3712	3713	2–3–5–6
	Complete Main Bearing Set MBS-294					
	MBS-294, 3709, 3710, 3711, 3712, 3713 Aluminum Bearings available Std., .030 and .050 Semi.					
	1947-55—D4, Series 6U1 & up, 44" Gauge; 7U1 & up 60" Gauge; No. 112 Motor Grader, D315 Engine D6, Series 8U1 & up, 60" Gauge; 9U1 & up, 74" Gauge; No. 12 Motor Grader, DW10 Wagon, D318 Engine					
4						
5						
	1948-54—D2, Series 1U, 4U, 5U, 9U (D311 Engine)					
6						

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	DW15, Series 45C; DW 20, Series 21C, 6 W; DW21, Series 8W; D326, Series 25B, 26B, 27B; D337, Series 22B, 23B, 24B											
7	5 1/8	6	1–1/8 2–3/32	2–1/4								
			3–3/32	2–1/4								
	Starting Motor for Diesel Tractor: D2, Series 3J; D4, Series 4G, 7J, 2T, 6U											
8	2 3/4	2	2–1/8	2–3/16								
			42779 Rebore-Rebuild Set									
	Starting Motor for Diesel Tractor: D6, Series 2H, 4R, 5R, 8U; D7, Series 9G											
9	3 5/8	2	For Series 2H, 9G: 3–5/32	1–5/32								
			42782 Rebore-Rebuild Set									
	3 1/8	2	For Series 4R, 5R, 8U: 3–1/8	2–3/16								
			42780 Rebore-Rebuild Set									
	Starting Motor for Diesel Tractor: D8, Series 1H, 8R; D337, Series 23B, 24B; DW20, Series 21C; DW21, Series 8W; D17000 Engine Serial No. 8S5001 & Up											
10	3 5/8	2	For Series 1H1 to 1H2408: 3–5/32	1–5/32								
			42782 Rebore-Rebuild Set									
		2	For Series 1H2409 & up, 8R, 8W, 21C, 23B, 24B: 3–5/32	1–3/16								
			42783 Rebore-Rebuild Set									
		2	For D17000 Engine Serial No. 8S5001 and up: 3–5/32	2–3/16								
			42781 Rebore-Rebuild Set									

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B

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for **CATERPILLAR**

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS						LINE No.
					CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
					DW15, Series 45C; DW20, Series 21C, 6W; DW21, Series 8W; D326, Series 25B, 26B, 27B; D337, Series 22B, 23B, 24B						7
For D326 only:											
Exh.	V-1619										
Int.	V-1620N										
For DW15, DW20, DW21, D337:											
Int.	V-1620N										
					Starting Motor for Diesel Tractors: D2, Series 3J; D4, Series 4G, 17J, 2T, 6U						8
					Starting Motor for Diesel Tractors: D6, Series 2H, 4R, 5R, 8U; D7, Series 9G						9
For Series 2H, 9G, 2879 & up:											
Exh.	V-1544	G-501	VS-174	VK-87							
Int.		G-501	VS-174	VK-87							
					Starting Motor for Diesel Tractors: D8, Series 1H, 8R; D337, Series 23B, 24B; DW20, Series 21C; DW21, Series 8W; D17000 Engine Serial No. 8S5001 & Up						10
For Series 1H, 8R:											
Exh.	V-1544	G-501	VS-174	VK-87							
Int.	V-1543N	G-501	VS-174	VK-87							
For Series 8W, 21C, 23B, 24B:											
Exh.	V-1544	G-501		VK-87							
Int.	V-1543N	G-501		VK-87							

INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
1A7784	VS-234	1C2	W-9332 Std.	5F-289	3859 Std.	6F-1937	3711 .050
2A3291	VK-132	1F896	WB-1743	5F-361	3860 .050	6F-1938	3712 .050
2A3360	V-1120	1F2254	G-501	5F-362	3857 .050	6F-1943	MBS-294
2A3447	V-1150N	1F3461	G-319R				
2A4429	VK-87			5F-363	3859 .050	6F-1945	3709 Std.
		1F5965	G-384	5F-443	MBS-350 .050	6F-1951	3709 .050
1B9704	VS-309	2F-2369	3856 Std.	5F-444	MBS-350 Std.	6F-4922	V-1149
3B1142	MS-5	2F-2370	3856 .005				
3B1143	VK-139			6F-1931	3710	6F-5263	G-498
4B7263	V-1543N	4F-212	V-1542	6F-1932	3713 Std.	8F-9271	W-9451 Std.
		4F-213	V-1541N	6F-1933	3711 Std.	9F-9163	V-1619
4B7264	V-1544	4F-6949	G-499				
5B6030	VS-400			6F-1934	3712 Std.	L-646	VS-176
6B2291	LR-107	5F-286	3857 Std.	6F-1935	3710 .050	L-721	V-651
7B6787	WB-1993	5F-287	3860 Std.	6F-1936	3715 .050	T-220	VS-174

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for CHEVROLET

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
			1941-47—All Pass. Cars and Sedan Delivery, 3½″ Bore, 216 Engine. Trucks: AK, AL, AM, AN, BK, BL, BM, BN, CK, DP, DR, DS, EP, ER, ES, MR, MS, MY, MT, MU, MV, MW, OR, OS, OW, OY, PJ, PK, PL, QJ, QK, QL, YR, YS, YT, YU, YV, YW, ½-1½ Ton, 216 Engine									
1	3½	6	2–⅛	1–3/16	P-1260X → For All Pass. Cars and Sedan Delivery.	2 1/16	3 15/16	W-9322	.865	3 5/32	Osc.	WB-1913
			2–⅛	1–3/16	P-1261X → For Trucks, All Models.	2 1/16	3 15/16	W-9322	.865	3 5/32	Osc.	WB-1913
			2–⅛	1–3/16	P-390AX → For All Models.	2 1/16	3 41/64	W-9322	.865	3 5/32	Osc.	
			L205C Leak-Proof Chrome Control Set L205 Leak-Proof Set 4205 Rebore-Rebuild Set C4205 Chrome Rebore-Rebuild Set									
			Dry Cyl. Sleeve SD-53, 7⅛″ Cut-to-Length, 5/32″ Thick Wall.									
			Piston Expander PX-20R									
			☛P-1260X is an Original Type Iron Piston. P-1261X is a Heavy Duty Original Type Iron Piston. P-390AX is an Optional Flat Head Alum. Piston.									
			1941-47—Trucks: MT, MU, MV, MW, MY, OE, OF, OG, OH, OI, OJ, OS, OW, OY, PJ, PK, PL, PV, PW, PX, PP, PR, PS, PX, QV, QW, QX, QP, QR, QS, YT, YU, YV, YW, 2 Ton, Cab-Over-Engine & School Bus (235 Engine)									
2	3 9/16	6	2–⅛	1–3/16	P-1263X	2 1/16	3 15/16	W-9322	.865	3 5/32	Osc.	WB-1913
			L336C Leak-Proof Chrome Control Set L336 Leak-Proof Set 4336 Rebore-Rebuild Set C4336 Chrome Rebore-Rebuild Set									
			1–3/32 1–⅛	1–3/16	P-1293X	2 1/16	3 15/16	W-9322	.865	3 5/32	Osc.	WB-1913
			L2673C Leak-Proof Chrome Control Set. L2673 Leak-Proof Set. 42673 Rebore-Rebuild Set.									
			2–3/32	1–3/16	P-484NX	2 5/64	3 19/64	W-9475	.866	3 7/32	Osc.	
			L2761C Leak-Proof Chrome Control Set 42761 Rebore-Rebuild Set									
			Dry Cyl. Sleeve SD-61, 7 7/32″ Cut-to-Length, 5/32″ Thick Wall.									
			Piston Expander PX-21R for Iron Pistons. Piston Expander PX-66 for Alum. Piston with 5/64″ Off-Set Pin.									
			☛P-1263X is an Original Type Iron Piston. P-1293X is a Replacement Type Iron Piston. P-484NX is a Replacement Type Alum. Piston.									

PISTON ASSEMBLY

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1308 V-1310-S Eatonite Face V-1440-SA Free Valve Assembly	G-386	VS-334R	VK-138
Int.	V-1309N	G-387 G-387R	VS-334R	VK-138

Rotocap & Spring Assy. → RC-3A
Used with Rotocap → VS-504

NOTE: V-1365, V-1389S, V-1366N, 2 Groove Stem, requires MS-678 Oil Seal & MS-679 Spring Cap, can be used in place of above listed valves.

WARNING

Factory Type Valves V-1180, V-1308, V-1365 and V-1442 are recommended for light service only. For heavy duty truck or bus service, Super Valves or Free Valve Assemblies will give better service because of heat resisting austenitic steel heads and Eatonite faces.

MOTOR BEARINGS

1941-47—All Pass. Cars and Sedan Delivery, 3½" Bore, 216 Engine.
Trucks: AK, AL, AM, AN, BK, BL, BM, BN, CK, DP, DR, DS, EP, ER, ES, MR, MS, MY, MT, MU, MV, MW, OE, OF, OG, OH, OI, OJ, OR, OS, OW, OY, PJ, PK, PL, PV, PW, PX, PP, PR, PS, QJ, QK, QL, QV, QW, QX, QP, QR, QS, YR, YS, YT, YU, YV, YW, ½-1½ Ton, 216 Engine, 2 Ton, Cab-Over-Engine & School Bus (235 Engine)

R-3B Con. Rod—Forging No. 838389, 839558, 3835184.

R-225 Con. Rod (Insert Type)—Forging No. 838389, 839558, 3835184.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3667	2875	2876	2994	2878	3	1

Complete Main Bearing Set MBS-129

Solid Type Camshaft Bearing Set CBS-35 (Std. only)
Split Type Camshaft Bearing Set CBS-3 — 2

3667 is an Insert Type bearing for Connecting Rod R-225 which has been converted from Cast-In to Insert Type. Available Std., .002., .010, .020, .030, .040 and .060 Semi.

MBS-129, 2875, 2876, 2878, 2994 Babbitt Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi.

R-3B Rod available Std., .002, .010, .020, .030, .040 and Semi.

Bearing Shims	B-4268 1/32	B-2159 1/32	B-4549 1/32	B-2641 1/32	B-4549 1/32 — 3

for CHEVROLET

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1948-49—Pass. Cars: All Models 3½" Bore, 216 Engine Trucks: FP, FR, FS, GP, GR, GS, GU, RJ, RK, RL, SJ, SK, SL, ½-1½ Ton, 216 Engine											
3	3½	6	2–⅛	1–5/16	P-1260X →For All Pass. Cars.	2 1/16	3 15/16	W-9322	.865	3 5/32	Osc.	WB-1913
			2–⅛	1–5/16	P-1261X →For All Trucks.	2 1/16	3 15/16	W-9322	.865	3 5/32	Osc.	WB-1913
			2–⅛	1–5/16	P-390AX →For All Models.	2 1/16	3 41/64	W-9322	.865	3 5/32	Osc.	WB-1913
	L205C Leak-Proof Chrome Control Set L205 Leak-Proof Set 4205 Rebore-Rebuild Set C4205 Chrome Rebore-Rebuild Set											
	P-1260X is an Original Type Iron Piston. P-1261X is a Heavy Duty Original Type Piston. P-390AX is an Optional Flat Head Alum. Piston.											
	Dry Cyl. Sleeve SD-53, 7⅛" Cut-to-Length, 3/32" Thick Wall. Piston Expander PX-20R											
	1948-49—Pass. Cars: All Models, 235 Engine Trucks: RV, RW, RX, RP, RR, RS, SV, SW, SX, SP, SR, SS; School Bus 2 Ton and Cab-Over-Engine (235 Engine)											
4	3 9/16	6	2–⅛	1–5/16	P-1263X	2 1/16	3 15/16	W-9322	.865	3 5/32	Osc.	WB-1913
	L336C Leak-Proof Chrome Control Set L336 Leak-Proof Set 4336 Rebore-Rebuild Set C4336 Chrome Rebore-Rebuild Set											
	P-1263X is an Original Type Iron Piston. P-1293X is a Replacement Type Iron Piston.											
	1–3/32 1–⅛	1–5/16	P-1293X		2 3/64	3 15/16	W-9322	.865	3 5/32	Osc.	WB-1913	
	L2673C Leak-Proof Chrome Control Set L2673 Leak-Proof Set 42673 Rebore-Rebuild Set											
	2–3/32	1–5/16	P-484NX		2 5/64	3 19/64	W-9475	.866	3 7/32	Osc.		
	L2761C Leak-Proof Chrome Control Set 42761 Rebore-Rebuild Set Dry Cyl. Sleeve SD-61, 7 7/32" Cut-to-Length, 3/32" Thick Wall. Piston Expander PX-21R Piston Expander PX-66 for Alum. Piston with 5/64" Off-Set Pin.											
	1950-53—Pass. Cars: HK, HJ, JK, JJ, KK, KJ, 3½" Bore, 216 Engine Trucks: D, H, HP, HR, HS, HU, J, JP, JR, JS, KP, KR, KS, N, P, R, VJ, VK, VL, ½-1 Ton, 216 Engine											
5	3½	6	2–⅛	1–5/16	P-1260X →For All Pass. Cars.	2 1/16	3 15/16	W-9322	.865	3 5/32	Osc.	WB-1913
			2–⅛	1–5/16	P-1261X →For All Trucks.	2 1/16	3 15/16	W-9322	.865	3 5/32	Osc.	WB-1913
			2–⅛	1–5/16	P-390AX →For All Models.	2 1/16	3 41/64	W-9322	.865	3 5/32	Osc.	WB-1913
	L205C Leak-Proof Chrome Control Set L205 Leak-Proof Set 4205 Rebore-Rebuild Set C4205 Chrome Rebore-Rebuild Set											
	P-1260X is an Original Type Iron Piston. P-1261X is a Heavy Duty Original Type Iron Piston. P-390AX is an Optional Flat Head Alum. Piston.											
	Dry Cyl. Sleeve SD-53, 7⅛" Cut-to-Length, 3/32" Thick Wall. Piston Expander PX-20R											

PISTON ASSEMBLY

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1365			
	V-1365P Stem & Throat Shot Peened.			
	V-1389-S Eatonite Face			
	V-1440-SA Free Valve Assembly	G-386	VS-334R	VK-138
Int.	V-1366N	G-387R	VS-334R	VK-138
	Valve Stem Oil Seal → MS-678			
	Valve Spring Cap MS-679			
	Rotocap & Spring Assy. → RC-14B			
	Used with Rotocap → VS-504			
	V-1389-S, V-1365 and V-1366N include MS-678 Valve Stem Oil Seal.			

Exh.	V-1442			
	V-1442P Stem & Throat Shot Peened.			
	V-1614 Austenetic Head			
	V-1443-S Eatonite Face			
	V-1482-SA Free Valve Assembly	G-386	VS-396	VK-138
Int.	V-1366N	G-387R	VS-396	VK-138
	Valve Stem Oil Seal → MS-678			
	Valve Spring Cap → MS-679			
	Rotocap & Spring Assy. → RC-68A			
	V-1443-S, V-1442, V-1366N include MS-678 Valve Stem Oil Seal.			

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	

1948-49—Pass. Cars: All Models 3½" Bore, 216 Engine
Trucks: FP, FR, FS, GP, GR, GS, GU, RJ, RK, RL, SJ, SK, SL, ½-1½ Ton, 216 Engine
Pass. Cars: All Models, 3 9/16" Bore Engine
Trucks: RV, RW, RX, RP, RR, RS, SV, SW, SX, SP, SR, SS; School Bus 2 Ton and Cab-Over-Engine (235 Engine)

R-2B Con. Rod—Forging No. 3701890, 3835274, 3835324, 3835609.

R-226 Con. Rod (Insert Type)—Forging No. 3701890, 3835274, 3835234, 3835609.

3667	3528	3529	3531	3530	3
				*3642	3

Complete Main Bearing Set MBS-242

Solid Type Camshaft Bearing Set CBS-35 (Std. only)
Split Type Camshaft Bearing Set CBS-3

MBS-242, 3528, 3529, 3530, 3531 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi. — 3

3667 is an Insert Type Rod bearing for Connecting Rods R-226 which have been converted from Cast-In to Insert Type, available Std., .002, .010, .020, .030, .040 and .060 Semi.

Bearing Shims	B-4268 1/32	B-2159 1/32	B-4549 1/32	B-2641 1/32	B-4549 1/32	3

4

R-2B Rod available Std., .002, .010, .020, .030, .040 and Semi.

*NOTE—3642 is a Special Flanged Bearing Semi-Finished on I.D. and .010 oversize on over-all length for fitting to worn or reground crankshaft cheeks.

1950-53—Pass. Cars: HK, HJ, JK, JJ, KK, KJ, 3½" Bore, 216 Engine
Trucks: D, H, HP, HR, HS, HU, J, JP, JR, JS, KP, KR, KS, N, P, R, VJ, VK, VL, ½-1 Ton, 216 Engine

R-2B Con. Rod—Forg. No. 3701890, 3835274, 3835324, 3835609. — 5

R-226 Con. Rod (Insert Type)—Forging No. 3701890, 3835274, 3835324, 3835609.

3667	3528	3529	3782	3530	3
				*3642	3

Complete Main Bearing Set MBS-329

Solid Type Camshaft Bearing Set CBS-35
Split Type Camshaft Bearing Set CBS-29

3667 is an Insert Type Rod Bearing for Con. Rod R-226 which have been Converted from Cast-In to Insert Type, available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-329, 3528, 3529, 3530, 3782 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

Bearing Shims	B-4268 1/32	B-2159 1/32	B-4549 1/32	B-2641 1/32	B-4549 1/32	3

for CHEVROLET

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1950-52—Pass. Cars: All Models, 3 9/16" Bore, 235 Engine; Trucks, Busses: All with 3 9/16" Bore, 235 Engine											
6	3 9/16	6	1–3/32 or 1–1/8	1–3/16	P-1293X	2 3/64	3 15/16	W-9322	.865	3 5/32	Osc.	WB-1913
	L2673C Leak-Proof Chrome Control Set L2673 Leak-Proof Set 42673 Rebore-Rebuild Set											
	2–3/32	1–3/16	P-484NX		2 5/64		3 19/64	W-9475	.866	3 7/32	Osc.	
	L2761C Leak-Proof Chrome Control Set 42761 Rebore-Rebuild Set											
	Dry Cyl. Sleeve SD-61, 7 7/32" Cut-to-Length, 3/32" Thick Wall.											
	Piston Expander PX-21R Piston Expander PX-66 for Alum. Pistons with 5/64" Off-Set Pin.											
	1953—Pass. Cars: All Models Without Power Glide Transmission, 235 Engine, 3 9/16" Bore Trucks: All Models, 235 Engine, 3 9/16" Bore											
7	3 9/16	6	1–3/32 or 1–1/8	1–3/16	P-1293X	2 3/64	3 15/16	W-9322	.865	3 5/32	Osc.	WB-1913
	L2673C Leak-Proof Chrome Control Set L2673 Leak-Proof Set 42673 Rebore-Rebuild Set											
	2–3/32	1–3/16	P-484NX		2 5/64		3 19/64	W-9475	.866	3 7/32	Osc.	
	L2761C Leak-Proof Chrome Control Set 42761 Rebore-Rebuild Set											
	Dry Cyl. Sleeve SD-61, 7 7/32" Cut-to-Length, 3/32" Thick Wall.											
	Piston Expander PX-21R. Piston Expander PX-66 for Alum. Pistons with 5/64" Off-Set Pin.											
	1953—Pass. Cars: All with Power Glide, 235 Engine Corvette											
8	3 9/16	6	2–3/32	1–3/16	P-484NX	2 5/64	3 19/64	W-9475	.866	3 7/32	Osc.	
	L2761C Leak-Proof Chrome Control Set 42761 Rebore-Rebuild Set											
	Piston Expander PX-66 For Alum. Pistons with 5/64" Off-Set Pin.											

PISTON ASSEMBLY

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1442 V-1442P Stem & Throat Shot Peened. V-1614 Austenetic Steel Head V-1443-S Eatonite Face V-1482-SA Free Valve Assembly	G-386	VS-396	VK-138
Int.	V-1441N	G-387R	VS-396	VK-138
	Valve Stem Oil Seal → MS-678			
	Valve Spring Cap → MS-679			
	Rotocap & Spring Assy. → RC-68A			

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	

1950-52—Pass. Cars: All Models, 3 9/16" Bore, 235 Engine; Trucks, Busses: All with 3 9/16" Bore, 235 Engine

R-2B Con. Rod—Forging No. 3701890, 3835274, 3835324, 3834609. — 6

R-226 Con. Rod (Insert Type)—Forging No. 3701890, 3835274, 3835324, 3834609.

3667	3528	3529	3782	3530	3

Complete Main Bearing Set MBS-329

Split Type Camshaft Bearing Set CBS-29
Solid Type Camshaft Bearing Set CBS-35

3667 is an Insert Type Rod Bearing for Connecting Rod R-226 which have been converted from Cast-In to Insert Type.
MBS-329, 3528, 3529, 3530, 3782 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

Bearing Shims	B-4268 1/32	B-2159 1/32	B-4549 1/32	B-2641 1/32	B-4549 1/32	3

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1442 V-1442P Stem & Throat Shot Peened. V-1614 Austenetic Steel Head V-1443-S Eatonite Face V-1482-SA Free Valve Assembly	G-386	VS-396	VK-138
Int.	V-1528N	G-387R	VS-396	VK-138
	Valve Stem Oil Seal → MS-678			
	Valve Spring Cap → MS-679			
	Rotocap & Spring Assy. → RC-68A			

1953—Pass. Cars: All Models Without Power Glide Transmission, 235 Engine, 3 9/16" Bore
Trucks: All Models, 235 Engine, 3 9/16" Bore

R-2B Con. Rod—Forging No. 3701890, 3835274, 3835324, 3834609. — 7

R-226 Con. Rod (Insert Type)—Forging No. 3701890, 3835274, 3835324, 3834609.

3667	3528	3529	3782	3530	3

Complete Main Bearing Set MBS-329

Split Type Camshaft Bearing Set CBS-29
Solid Type Camshaft Bearing Set CBS-35

3667 is an Insert Type Rod Bearing for Connecting Rod R-226 which have been converted from Cast-In to Insert Type—available Std., .002, .010, .020, .030, .040 and .060 Semi.

MBS-329, 3528, 3529, 3530, 3782 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
R-2B Rod available Std., .002, .010, .020, .030, .040 and Semi.

Bearing Shims	B-4268 1/32	B-2159 1/32	B-4549 1/32	B-2641 1/32	B-4549 1/32	3

For Pass. Cars:				
Exh	V-1442 V-1442P Stem & Throat Shot Peened. V-1614 Austenetic Steel Head V-1443-S Eatonite Face V-1482-SA Free Valve Assembly	G-386	VS-396	VK-138
Int.	V-1528N	G-387R	VS-396	VK-138
	Rotocap & Spring Assy. → RC-68A			
For Corvette:				
Exh.	V-1665 Austenetic Head V-1443S Eatonite Face	G-386		VK-138
Int.	V-1528N	G-387R		VK-138
	Valve Stem Oil Seal → MS-678			
	Valve Spring Cap → MS-679			

NOTE: Exhaust and Intake Valves include MS-678 Oil Seal.

1953—Pass. Cars: All with Power Glide, 235 Engine Corvette

R-224 Con. Rod—Forg. No. 3701491, 3836410 — 8

Babbitt Bearings:

3777	3778	3779	3781	3780	3

Main Bearing Set MBS-323

Copper Alloy Bearings:

3907	3962	3963	3964	3965	3

Main Bearing Set MBS-386

For Pass. Cars:
Split Type Camshaft Bearing Set CBS-29
Solid Type Camshaft Bearing Set CBS-35

For Corvette:
Split Type Camshaft Bearing Set CBS-77

Bearing Shims	B4548 1/32	B4549 1/32	B4550 1/32	B4549 1/32	3

3777 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
3907 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-323, 3778, 3779, 3780, 3781 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
MBS-386, 3907, 3962, 3963, 3964, 3965 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

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for CHEVROLET

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1954-55—Pass. Cars: All Models, 6 Cyl., 235 Engine Corvette Trucks: All Models, 6 Cyl., 235 Engine											
9	3 9/16	6	2–3/32	1–3/16	P-484NX	2 5/64	3 19/64	W-9475	.866	3 7/32	Osc.	

L2761C Leak-Proof Chrome Control Set
42761 Rebore-Rebuild Set

Piston Expander PX-66

	1954-56—Trucks: All Models, 6 Cyl., 261 Engine											
10	3 3/4	6	2–3/32	1–3/16	P-503NX			W-9486			Osc.	

L2785C HD Leak-Proof Chrome Control Heavy Duty Set
C42785 Chrome Rebore-Rebuild Set

Dry Cylinder Sleeve SD-76, 7 3/16" Cut-to-Length, 3/32" Thick Wall.

PISTON ASSEMBLY

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for CHEVROLET

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For Pass. Cars with Power Glide:				
Exh.	V-1665			
	V-1443-S Eatonite Face			
	V-1482-SA Free Valve Assembly			
		G-386	VS-451	VK-138
Int.	V-1528N	G-387R	VS-451	VK-138
	Valve Stem Oil Seal→MS-678			
	Valve Spring Cap→MS-679			
	Rotocap & Spring Assy.→RC-73A			
For Pass. Cars without Power Glide:				
Exh.	V-1442			
	V-1663 Austenetic Head			
	V-1442P Shot Peened Stem & Throat			
	V-1443-S Eatonite Face			
	V-1482-SA Free Valve Assembly			
		G-386	VS-396	VK-138
Int.	V-1528N	G-387R	VS-396	VK-138
	Valve Stem Oil Seal→MS-678			
	Valve Spring Cap→MS-679			
	Rotocap & Spring Assy.→RC-68A			
For Trucks:				
Exh.	V-1442			
	V-1442P Shot Peened Stem & Throat.			
	V-1665 Austenetic Head			
	V-1443-S Eatonite Face			
	V-1482-SA Free Valve Assembly			
		G-386	VS-396	VK-138
Int.	V-1528N	G-387R	VS-396	VK-138
	Valve Stem Seal→MS-678			
	Valve Spring Cap→MS-679			
	Rotocap & Spring Assy.→RC-68A			
For Corvette:				
Exh.	V-1665			
	V-1443-S Eatonite Face			
		G-386		VK-138
Int.	V-1528N	G-387R		VK-138
Exh.	V-1665			
	V-1443-S Eatonite Face			
	V-1482-SA Free Valve Assembly			
		G-386	VS-451	VK-138
Int.	V-1528N	G-387R	VS-451	VK-138
	Valve Stem Seal→MS-678			
	Rotocap & Spring Assy.→RC-73A			

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1954-55—Pass. Cars: All Models, 6 Cyl., 235 Engine Corvette Trucks: All Models, 6 Cyl., 235 Engine						
R-224 Con. Rod—Forging No. 3701491, 3836410.						
Babbitt Bearings:						
3777	3778	3779	3781	3780	3	9
Main Bearing Set MBS-323						
Copper Alloy Bearings:						
3907	3962	3963	3964	3965	3	
Main Bearing Set MBS-386						
For Small Journals—Split Type Camshaft Bearing Set CBS-29 For Small Journals—Solid Type Camshaft Bearing Set CBS-35 For Large Journals—Split Type Camshaft Bearing Set CBS-77						
Bearing Shims:	B4548 1/32	B4549 1/32	B4550 1/32	B4549 1/32	3	
3777 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.						
3907 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.						
MBS-323, 3778, 3779, 3780, 3781 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
MBS-386, 3962, 3963, 3964, 3965 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
1954-56—Trucks: All Models, 6 Cyl., 261 Engine						
R-244 Con. Rod—Forging No. 3702448, 3836456.						
Babbitt Bearings:						
3777	3778	3779	3781	3780	3	10
Main Bearing Set MBS-323						
Copper Alloy Bearings:						
3907	3962	3963	3964	3965	3	
Main Bearing Set MBS-386						
Split Type Camshaft Bearing Set CBS-77						
Bearing Shims:	B4548 1/32	B4549 1/32	B4550 1/32	B4549 1/32	3	

3777 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
3907 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-323, 3778, 3779, 3780, 3781 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
MBS-386, 3962, 3963, 3964, 3965 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

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for CHEVROLET

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1955-56—Pass. Cars: All V8 Models, 265 Engine, except 225 H.P. Engine Trucks: F, G, H, J, K, L, 3A-B-C, ½-1 Ton, V8, 265 Engine											
11	3 3/4	8	2–5/64	1–3/16	P-531AX	1 51/64	3 17/64	W-9496	.927	3 1/8	Osc.	
	L2800C Leak-Proof Chrome Control Set L2800 Leak-Proof Set P-531AX Constant Clearance Aluminum Piston.											
	1956—Pass. Cars: All Models, 6 Cyl., 235 Engine Trucks: All Models, 6 Cyl., 235 Engine											
12	3 9/16	6	2–3/32	1–3/16	P-484NX	2 5/64	3 19/64	W-9475	.866	3 7/32	Osc.	
	L2761C Leak-Proof Chrome Control Set 42761 Rebore-Rebuild Set Piston Expander PX-66											
	1956—Pass. Cars: V8, 265 (225 H.P.) Engine. 1955-56—Corvette: V8, 265 (225 H.P.) Engine 1955-56—Trucks: N, P, R, V, W, X, Y, Z, 4A-B-C, 1A-B-C-D-E, 1½-2 Ton, V8, 265 Engine 1955-56—Trucks: 5A-B-C (LCF) 2 Ton; 7A-B-C, 8A-B-C-D-E-F, 2½ Ton, 265 Engine											
13	3 3/4	8	2–5/64	1–3/16	P-600AX						Osc.	
	L2800C Leak-Proof Chrome Control Set L2800 Leak-Proof Set											
	1956—Trucks: 9A-B-C, 10A-B-C-D-E-F, 2½ Ton Heavy Duty, 322 Engine, V8											
14	4	8	2–5/64	1–3/16	P-590AX			W-9480	.939	3 5/16	Osc.	
	L2759C HD Leak-Proof Chrome Control Heavy Duty Set L2759C Leak-Proof Chrome Control Set 42759 Rebore-Rebuild Set											

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for CHEVROLET

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1665			
	V-1443-S Eatonite Face			
		None	*VS-449	VK-138
Int.	V-1664N	Used	VS-449	VK-138

Above Valves available Std. and .015 O. S. Stem.
*Use VS-469 Exhaust Spring in engines equipped with Rotating type Exhaust Valves.

1955-56—Pass. Cars: All V8 Models, 265 Engine, except 225 H.P. Engine
Trucks: F, G, H, J, K, L, 3A-B-C, ½-1 Ton, V8, 265 Engine

R-250 Con. Rod—Forging No. 3703526.

LINE No.	BEARINGS	CON. ROD BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
11	FOR 1955 MODELS:						
	3900						
	3905	3931	3931	3933	3931	2–4	

Complete Main Bearing Set MBS-361
Solid Type Camshaft Bearing Set CBS-83

	FOR 1956 MODELS:						
	3900						
	3905	3931	3931	3932	3931	2–4	

Complete Main Bearing Set MBS-366
Solid Type Camshaft Bearing Set CBS-83

MBS-361, MBS-366, 3900, 3931, 3932, 3933 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.
3905 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1665			
	V-1443-S Eatonite Face			
	V-1482-SA Free Valve Assembly			
		G-386	VS-451	VK-138
Int.	V-1528N	G-387R	VS-451	VK-138
		Valve Stem Oil Seal →MS-678		
		Rotocap & Spring Assy. →RC-73A		

1956—Pass. Cars: All Models, 6 Cyl., 235 Engine
Trucks: All Models, 6 Cyl., 235 Engine

LINE No.		CON. ROD BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
12	3777						
	3907	3967	3968	3970	3969	3	

Complete Main Bearing Set MBS-389
Split Type Camshaft Bearing Set CBS-77
3777 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
3907 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-389, 3967, 3968, 3969, 3970 Babbitt Bearings available Std., .001, .002, .010 and .020.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For Pass. Cars & 1½ Ton Trucks:				
Exh.	V-1665			
	V-1443-S Eatonite Face			
		None	*VS-449	VK-138
Int.	V-1664N	Used	VS-449	VK-138
For 2-2½ Ton Trucks:				
Exh.	V-1665			
	V-1443-S Eatonite Face			
		None	VS-469	VK-138
Int.	V-1664N	Used	VS-449	VK-138
For Corvette:				
Exh.	V-1665			
	V-1443-S Eatonite Face			
		None		VK-138
Int.	V-1664N	Used		VK-138

Above Valves available Std. and .015 O. S. Stem.
*Use VS-469 Exhaust Spring in engines equipped with Rotating type Exhaust Valves.

1956—Pass. Cars: V8, 265 (225 H.P.) Engine.
1955-56—Corvette: V8, 265 (225 H.P.) Engine
1955-56—Trucks: N, P, R, V, W, X, Y, Z, 4A-B-C, 6A-B-C-D-E, 1½-2 Ton, V8, 265 Engine
1955-56—Trucks: 5A-B-C (LCF) 2 Ton; 7A-B-C, 8A-B-C-D-E-F, 2½ Ton, 265 Engine

R-250 Con. Rod—Forging No. 3703526.

LINE No.		CON. ROD BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
13	3900						
	3905	3931	3931	3932	3931	2–4	

Complete Main Bearing Set MBS-366
Solid Type Camshaft Bearing Set CBS-83

3905 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-366, 3900, 3931, 3932 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1761-S Eatonite Face			
		G-527		VK-126
Int.	V-1762N	G-527		VK-126

1956—Trucks: 9A-B-C, 10A-B-C-D-E-F, 2½ Ton Heavy Duty, 322 Engine, V8

LINE No.	CON. ROD BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
14	3790	3791	3791	3792	3791	2–4

Complete Main Bearing Set MBS-327

3790 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-327, 3791, 3792 Babbitt Bearings available Std., .001, .002, .010 and .020.

for CHEVROLET

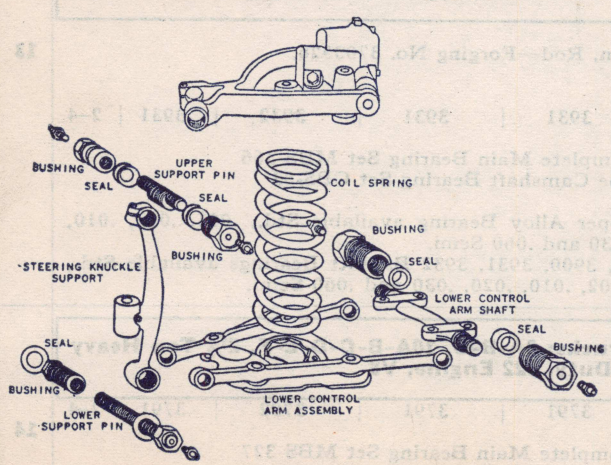
WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1941–52	All Pass. Cars and Trucks For Pass. Car only: Fan (15¾" Dia.)	6	PC-43R (2)	PA-275	MA-43 M-382 Fan
1953–54	Pass. Cars: All Models, 235 Engine	6	PC-112 (2)	PA-275	MA-43
1953	Trucks: N, P, R, 1½ Ton, 216 Engine	6	PC-43R (2)	PA-275	MA-43
1953–55	Trucks: 1st Series N, P, R, 1½ Ton, S, T, U, V, W, X, Y, Z, 2 Ton, 235 Engine	6	PC-43R (2)	PA-275	MA-43
1953–55	Trucks: 1st Series, ½-1 Ton H, J, K, L, M, 235 Engine; 1953, ½-1 Ton H, J, L; 216 Engine	6	PC-112 (2)	PA-275	MA-43
1954–55	Trucks: 1st Series, S, T, U, V, W, X, 2 Ton; Y, Z, School Bus, 261 Engine	6	PC-125 (2)	PA-275	MA-43
1955–56	Trucks: 2nd Series, F, G, H, M, J, K, L, N, P, R, S, T, U, V, W, X, Y, Z, ½-2 Ton, 235 & 261 Engines	6	PC-137 (1)	PA-358	.....
1955–56	Trucks: All 8 Cyl. Models, 265 Engine	8	PC-138 (1)	PA-359	.....
1955–56	Pass. Cars: All 6 Cyl., 235 Engine	6	PC-137 (1)	PA-358	.....
1955–56	Pass. Cars: All 8 Cyl., 265 Engine	8	PC-138 (1)	PA-359	.....

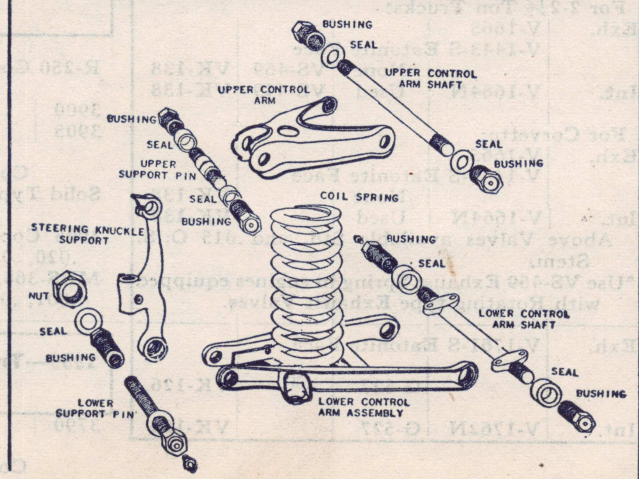
(1) Without Pulley. (2) With Pulley.

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B

TYPE OF WHEEL SUSPENSION USED ON 1939-48 CHEVROLET



TYPE OF WHEEL SUSPENSION USED ON 1949-54 CHEVROLET



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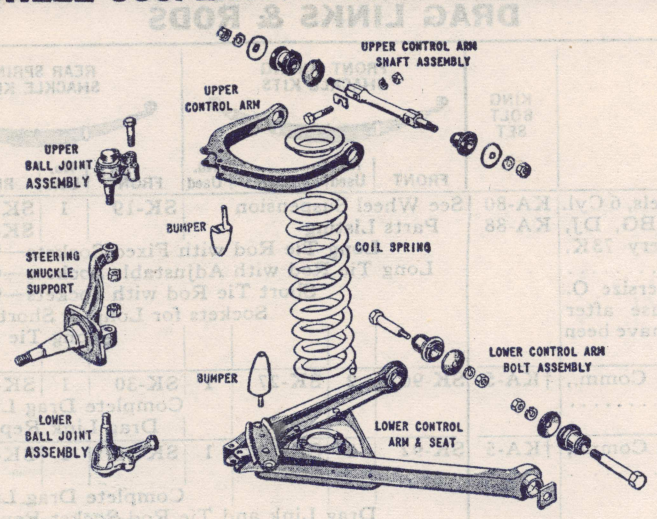
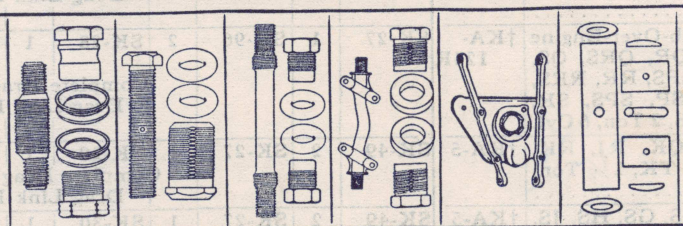
for **CHEVROLET**

TYPE OF WHEEL SUSPENSION USED ON 1955-56 CHEVROLET



WHEEL SUSPENSION PARTS



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY Upper	KNUCKLE SUPPORT PIN ASSEMBLY Lower	CONTROL ARM SHAFT ASSEMBLY Upper	CONTROL ARM SHAFT ASSEMBLY Lower	CONTROL ARM ASSEMBLY	STEERING IDLER ARM SHAFT ASSY.	STEERING KNUCKLE SUPPORT
1939–48	JA, KH, AG, BG, Master DeLuxe; DJ, EJ, FJ, Stylemaster, KA, AH, BH, Special DeLuxe DK, EK, FK, Fleetmaster; Trucks: JA, KH, AG, BG, Sedan Delivery	FA-034	FA-035	(Right)	FA-036R	FA-52 Right Side with Spring Seat		FN-5(Right)
				(Left)	FA-036L	FA-53 Left Side with Spring Seat		FN-6(Left)
1949	GK, DeLuxe Styleline and Fleetline. (Early Production Models before April 1949)	FA-128	FA-127	*FA-126	FA-125		FA-141	
1949–54	GK, HK, GJ, HJ, JK, JJ, KJ, KK, A, B, C (Late Production Models after April 1949)	FA-128	FA-127	*FA-126	FA-143	FA-141 available Std. & .010 oversize.	FA-141	
			*.008 Oversize Threads.					
1953–56	Corvette	FA-218	FA-127	*FA-126	FA-143			
1955–56	All Pass. Cars, 6 & 8 Cyl. Ball Joint	FA-218	FA-219	FA-220	FA-221 Left FA-222 Right			

FRONT COIL SPRINGS AND SPACERS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1939–52	All Models, (Except Power Glide)	FCS-150	FCS-152	
	Coil Spring Spacer	M-633		
1950–52	All Models with Power Glide	FCS-152		
	Coil Spring Spacer	M-633		
1953–54	All Models	FCS-152		
	Coil Spring Spacer	M-633		
1955–56	All Models, 6 & 8 Cyl.	FCS-154	FCS-156	

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for CHEVROLET
KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	No. Used	FRONT SPRING SHACKLE KITS REAR	No. Used	REAR SPRING SHACKLE KITS FRONT	No. Used	REAR SPRING SHACKLE KITS REAR	No. Used	SOCKET Stock No. Per Pair	INTERMEDIATE ROD
1940–48	Pass. Cars: All Models, 6 Cyl. Trucks: KH, AG, BG, DJ, EJ, Sedan Delivery 73K, 73L, 73M, 6 Cyl. KA-88 .0145" oversize O. D. Bushings for use after Bushing Chambers have been reamed oversize.	KA-80 KA-88	See Wheel Suspension Parts Listing				SK-19	1	SK-97 SK-45	2 2	→Rubber Type	
											Long Tie Rod with Fixed Sockets—Complete	ES-83A
											Long Tie Rod with Adjustable Sockets—Complete	ES-83B
											Short Tie Rod with Sockets—Complete	ES-84A
											Sockets for Long or Short Tie Rod	ES-173
											Long Tie Rod only	ET-77
1946	Truck: DS, 1 Ton Comm., 6 Cyl.	†KA-5	SK-96	2	SK-27	1	SK-30	1	SK-31	1	ES-26	RT-38
											Complete Drag Link Assy. DS-91	
											Drag Link Repair Kit→ ESK-233	
1946	Truck: DR, ¾ Ton Comm., 6 Cyl.	†KA-5	SK-92	2	SK-20	1	SK-30	1	SK-31	1	ES-29	
											Complete Drag Link Assy. DS-91	
											Drag Link and Tie Rod Socket Repair Kit→ ESK-233	
1947	Trucks: QV, QVS, QW, QWS, 2 Ton; School Bus: QL, QX, 6 Cyl. (Bolt 6 23/64" long, Thrust Washer Type)	†KA-124R	SK-49	2	SK-27	1	SK-28	1	SK-29	1	ES-142	
											Complete Drag Link Assy. DS-146	
											Drag Link Repair Kit→ ESK-233	
1947–49	Trucks: Cab-Over-Engine QP, QPS, QR, QRS, QS, QSS, RP, RPS, RR, RRS, RS, RSS, SP, SPS, SR, SRS, SS, SSS, 2 Ton, 6 Cyl.	†KA-124R	SK-27	1	SK-96	2	SK-28	1	SK-29	1	ES-142	
											Complete Drag Link Assy. DS-513	
											Drag Link Repair Kit→ ESK-233	
1947–50	Trucks: QJ, QK, RJ, RK, SJ, SK, TJ, TK, 1½ Ton, 6 Cyl.	†KA-5	SK-49	2	SK-27	1	SK-28	1	SK-29	1	ES-26	RT-38
											Complete Drag Link Assy. DS-146	
											Drag Link Repair Kit→ ESK-233	
1947–52	Trucks: ES, FS, GS, HS, JS, KS, 1 Ton, Except Dubl-Duti, 6 Cyl.	†KA-5	SK-49	2	SK-27	1	SK-30	1	SK-31	1	ES-26	RT-38
											Complete Drag Link Assy. DS-146	
											Drag Link Repair Kit→ ESK-233	
1947–52	Trucks: ER, FR, GR, HR, JR, KR, ¾ Ton, Except Dubl-Duti, 6 Cyl.	†KA-5	SK-57	2	SK-20	1	SK-30	1	SK-31	1	ES-29	
											Complete Drag Link Assy. DS-146	
											Drag Link and Tie Rod Socket Repair Kit→ ESK-233	
1947–52	Trucks: EP, FP, GP, HP, JP, KP, ½ Ton, 6 Cyl. .015 oversize O.D. bushing for use after Bushing Chambers have been reamed oversize.	†KA-111 KA-200	SK-57	2	SK-20	1	SK-20	1	SK-95	2	ES-29	
											Complete Drag Link Assy. DS-146	
											Drag Link and Tie Rod Socket Repair Kit→ ESK-233	
1948–55	Trucks: 1st Series, Dubl-Duti, FT, GT, HT, JT, KT, K, ¾ Ton, FU, GU, HU, JU, KU, M, 1 Ton, 6 Cyl.	†KA-124R	SK-27	1	SK-96	2	SK-28	1	SK-29	1	ES-142	
1948–50	Trucks: RL, RV, RW, RX, SL, SX, SV, SW, TL, TX, TV, TW, 2 Ton & School Bus, 6 Cyl.	†KA-124R	SK-49	2	SK-27	1	SK-28	1	SK-29	1	ES-142	
											Complete Drag Link Assy. DS-146	
											Drag Link Repair Kit→ ESK-233	
1949–54	Pass. Cars: All Models. KA-88 .0145" oversize O. D. Bushings for use after Bushing Chambers have been reamed oversize.	KA-80 KA-88	See Wheel Suspension Parts Listing				SK-19	1	SK-45 SK-97	2 2	Rub. Bush. Type Steel Bush. Type	
											Long Tie Rod with Adjustable Sockets—Complete	ES-514A
											Long Tie Rod with Fixed Sockets—Complete	ES-514
											Short Tie Rod with Sockets—Complete	ES-519A
											Short Tie Rod only	ET-78
											Sockets for Short Tie Rod	ES-173
											Drag Link Repair Kit→	ESK-233
1950	Trucks: Cab-Over-Engine TP, TR, TS, 2 Ton, 6 Cyl.	†KA-124R	SK-27	1	SK-96	2	SK-28	1	SK-29	1	ES-142	
											Complete Drag Link Assy. DS-513	
											Drag Link Repair Kit→ ESK-233	
1951–55	Trucks: 1st Series, Cab-Over-Engine UP, UR, US, VP, VR, VS, S, T, U, 2 Ton, 6 Cyl.	†KA-124R	SK-27	1	SK-96	2	SK-28	1	SK-29	1	ES-142	
					(1951 only)		Complete Drag Link Assy.				DS-513	

†KA-5 available Std., .005, .010 and .020 oversize.
KA-111, KA-124R available Std. and .010 oversize.

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for **CHEVROLET**

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

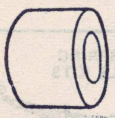
YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1951–55	Trucks: 1st Series, R, UJ, UK, UL, UV, UW, UX, V, VJ, VK, VL, VV, VW, VX, VY, W, X, Y, Z, 1½-2 Ton School Bus	†KA-124R	SK-49	2	SK-27	1	SK-28	1	SK-29	1	ES-142 DS-563	
							Complete Drag Link Assy.					
1953–55	Trucks: 1st Series, H, ½ Ton	†KA-111	SK-57	2	SK-20	1	SK-20	1	SK-95	1	ES-29	
							Complete Drag Link Assy.				DS-563	
	.015 oversize O. D. Bushing for use after chambers have been reamed O. S.	KA-200					Tie Rod Socket Repair Kit →				ESK-233	
1953–55	Trucks: 1st Series, J, ¾ Ton except Dubl-Duti	KA-185	SK-57	2	SK-20	1	SK-30	1	SK-31	1	ES-29	RT-38
							Complete Drag Link Assy.				DS-563	
							Tie Rod Socket Repair Kit →				ESK-233	
1953–55	Trucks: 1st Series, L, 1 Ton except Dubl-Duti	KA-185	SK-49	2	SK-27	1	SK-30	1	SK-31	1	ES-26	RT-38
							Complete Drag Link Assy.				DS-563	
1953–55	Trucks: 1st Series, N, P, 1½ Ton except Heavy Duty & School Bus	KA-185	SK-49	2	SK-27	1	SK-28	1	SK-29	1	ES-26	
1953–56	Corvette, 6 Cyl.	KA-80					Sockets for Short Tie Rod →				ES-173	
1955–56	Trucks: (2nd Series) H, M, 3A-B, ½ Ton	KA-204			SK-49	2			SK-49	2	ES-29	
1955–56	Trucks: (2nd Series) F, G, J, 3E, ¾ Ton	KA-205			SK-49	2			SK-49	2	ES-29	
1955–56	Trucks: (2nd Series) K, 3C-D-F, ¾ Ton Dubl-Duti	†KA-124R			SK-49	2	SK-28	1	SK-29	1	ES-142	
1955–56	Trucks: (2nd Series) L, 3G, 1 Ton	KA-205			SK-49	2	SK-28	1	SK-29	1	ES-26	
1955–56	Trucks: (2nd Series) N, P, 4A-B-C, 1½ Ton	KA-205	SK-49	2			SK-28	1	SK-29	1	ES-26	
1955–56	Trucks: (2nd Series) V, W, X, 6A-B-C, School Bus R, Y, Z, 6D, 6E, 2 Ton	†KA-124R	SK-49	2			SK-28	1	SK-29	1	ES-142	
1955–56	Trucks: (2nd Series) Low-Cab-Forward S, T, W, 5A-B-C, 2 Ton	†KA-124R	SK-202	2			SK-28	1	SK-29	1	ES-142	
1956	Trucks: 7A-B-C, 8A-B-C-D-E-F, 9A-B-C, 10A-B-C-D-E-F, 2½ Ton	KA-170									ES-188	
							Tie Rod Socket Repair Kit →				ESK-109	
1955–56	Pass. Cars: All Models	None Used					For 1955 Models → SK-193	2	SK-194	2		
							For 1956 Models → SK-193	2	SK-204	1	← (Right)	
									SK-203	1	← (Left)	
							WITHOUT POWER STEERING:					
							Tie Rod Socket (Outer) →				ES-234	
							Tie Rod & Integral Socket (2 Used) →				ES-577	
							Right Tie Rod Assy.—Complete →				ES-577A	
							Left Tie Rod Assy.—Complete →				ES-577B	
							WITH POWER STEERING:					
							Tie Rod Socket (Outer) →				ES-234	
							Right Tie Rod & Integral Socket →				ES-577	
							Left Tie Rod & Integral Socket →				ES-578	
							Right Tie Rod Assy.—Complete →				ES-577A	
							Left Tie Rod Assy.—Complete →				ES-578A	

KA-111, KA-124R available Std. and .010 Oversize.

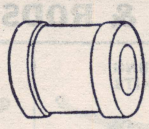
CHASSIS PARTS

for CHEVROLET

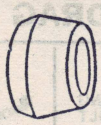
RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS



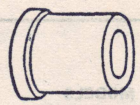
(PLAIN) TYPE A



(SPOOL TYPE) TYPE B



(TAPERED) TYPE C



(FLANGED) TYPE D

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1948–50	FT, GT, HT, GR, HR, ¾ Ton, FU, GU, 1 Ton; GH, HP, ½ Ton	6	HB-564	Front Shock Absorber Grommet—Upper & Lower	C	8
				Rear Shock Absorber Grommet—Upper	C	4
				Rear Shock Absorber Pivot Bushing—Lower	C	4
1949–54	All Pass. Cars	6	HB-564	Front Shock Absorber Grommet—Upper & Lower	C	8
			HB-564	Rear Shock Absorber Grommet—Upper	C	4
			HB-724	Rear Shock Absorber Pivot Bushing—Lower	C	4

SHOCK ABSORBER LINKS & STABILIZER KITS

YEAR	MODELS	POSITION	SHOCK ABSORBER LINK	STABILIZER KIT	Length	No.	Type
1942–48	All Pass. Cars	Rear	SL-16		6 3/8"	2	D
		Front		SL-23	6 13/16"	2	A
1949–54	All Pass. Cars	Front		SL-23	6 13/16"	2	A

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
346894	V-528
348679	VS-70
355936	MS-519
362897	WB-1754
364398	VS-254
364912	VS-254
373781	DS-90
377988	RT-38
378049	DS-95
473188	R-39B
473795	DS-99
474807	DS-94
475833	DS-93
594153	DS-96
598308	PC-33
599189	FN-6
599190	FN-5
599241	ET-74
601019	KA-5
601108	PC-3
601302	P-1125X .040
601303	P-1125X .030
601304	P-1125X .020
601305	P-1125X .010
601395–6	ES-26
601787	KA-11
602032	KA-18
602285	P-1184X .010
602286	P-1184X .020
602287	P-1184X .030
602288	P-1184X .040
602325	B-2159
602326	B-2160
602689	KA-20
602690	KA-28
602691	KA-3
602697	P-1184X
602783	SK-93
602806	P-1204X
602808	P-1204X .010
602809	P-1204X .020
602810	P-1204X .030
602811	P-1204X .040
603386	KA-80
603389	DS-97
603406	FA-035
603411	ES-81B
603412	FA-034
603413	ES-82A
603538	KA-5 .010
603588	SK-95
603712	SK-92
603743	PA-114
603745	PA-136
603823	ES-84A
603933–4	ES-122
603934–5	ES-123
604254	KA-5 .020
604375	B-2641
604474	KA-28 .010
604478	SK-97
604846	SL-23
605003	FA-036R
605004	FA-036L
605121	KA-111
605260	P-1260X Std.
605262	P-1260X .010
605263	P-1260X .020
605264	P-1260X .030
605265	P-1260X .040
605385	DS-106
605474	P-1263X Std.
605490	P-1263X .010
605491	P-1263X .020
605492	P-1263X .030
605493	P-1263X .040
605661	FA-53
605662	FA-52
605923	ES-83A
605937	ES-81A
608497	V-1308
608638	V-1180
608840	ESK-233
608841	KA-97
609008	KA-97 .005
609071	SK-96
609379	V-948N
609380	V-947
609462	SK-45
609747–8	ES-142
609749	DS-91
609882	KA-111 .010
835583	V-620
835627	W-9025 Std.
836075	PC-14
836120	VK-15
836185	WB-1754
836282	V-698N
836519	V-712
836803	V-837
836804	V-838N
836962	V-899N
836963	V-898
837271	W-9025
837321	VS-268
837328	VK-118
837501	VS-269
837601	P-1125X Std.
837608	PC-10
837684	R-5B
838029	VK-138
838389	R-225 R-3B
838437	V-1141N
838551	WB-1913
838570	W-9322 Std
838717	V-1180
838903	PC-33
839304	VS-334R
839412	V-1308
839504	V-1309N
839558	R-225 R-3B
1159304	3791
1159305	3792
1159306	3791 .001
1159307	3792 .001
1159308	3791 .002
1159309	3792 .002
1162051	W-9480
1165557	G-527
1168345	V-1761-S
1173022	V-1762N
1291217	VK-126
1392024	3790
1392025	3790 .001
1392026	3790 .002
1392027	3790 .010
3660335	PC-48
3664086	FCS-150
3688065	V-1366N
3688758	G-331
3688759	G-341

PRINTED IN U.S.A.

for CHEVROLET

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
3688760	G-387
3688761	G-386
3688836	3528
3688837	3529
3688838	3530
3688839	3531
3688840	3528 .002
3688841	3529 .002
3688842	3530 .002
3688843	3531 .002
3688844	3528 .010
3688845	3529 .010
3688846	3530 .010
3688847	3531 .010
3688848	3528 .020
3688849	3529 .020
3688850	3530 .020
3688851	3531 .020
3688852	3528 .030
3688853	3529 .030
3688854	3530 .030
3688855	3531 .030
3689200	G-130
3689200	G-260
3690683	FA-127
3690684	FA-128
3690685	FA-125
3691111	KA-124R
3691181	ET-78
3692951-2	ES-173
3692953	ES-514A
3693459	FA-143
3693693	FA-126
3693941	DS-513
3693984	P-1293X Std.
3693992	P-1293X .005
3693993	P-1293X .010
3693994	P-1293X .020
3693995	P-1293X .030
3693996	P-1293X .040
3694210	FCS-152
3694612	FCS-150
3694969	KA-124R .010
3696392	FA-141
3696469	DS-563
3694970	KA-124R .020
3695373	V-1482-SA
3695455	V-1528N
3696372	FA-141
3699254	FA-141 .010
3699489	DS-146
3701395	W-9322 .015
3701490	R-224
3701538	W-9475 Std.
3702448	R-244
3702451	W-9486 Std.
3703526	R-250
3703571	V-1614
3703686	W-9475 .0015
3703787	FCS-152
3703788	FCS-152
3703846	P-484NX Std.
3703894	3782 Std.
3703895	3782 .002
3703896	3782 .010
3703897	3782 .020
3703898	3782 .030
3703920	V-1664N
3703946	3778 Std.
3703947	3779 Std.
3703948	3780 Std.
3703949	3781 Std.
3703950	3778 .002
3703951	3779 .002
3703952	3780 .002
3703953	3781 .002
3703954	3778 .010
3703955	3779 .010
3703956	3780 .010
3703957	3781 .010
3703958	3778 .020
3703959	3779 .020
3703960	3780 .020
3703961	3781 .020
3703962	3778 .030
3703963	3779 .030
3703964	3780 .030
3703965	3781 .040
3704112	KA-185
3704142	VS-451
3704533	P-484NX .010
3704534	P-484NX .020
3704535	P-484NX .030
3704536	P-484NX .040
3704856	3777 Std.
3704857	3777 .001
3704858	3777 .002
3704859	3777 .010
3704860	3777 .020
3704881	W-9475 .003
3704882	W-9475 .005
3704906	PC-138
3707453	P-484NX Std.
3707454	P-484NX .020
3707455	P-484NX .030
3707456	P-484NX .040
3707460	P-503NX Std.
3707461	P-503NX .020
3707462	P-503NX .030
3707463	P-503NX .040
3707473	P-484NX .001
3707474	P-503NX .001
3707495	W-9486 .0015
3707496	W-9486 .003
3707497	W-9486 .005
3708168	G-387R
3708609	3778 Std.
3708614	3778 .002
3708615	3778 .010
3708616	3778 .020
3708617	3778 .030
3710476	HB-862
3713539	P-531AX .020
3713540	P-531AX .030
3713541	P-531AX .040
3713900	FA-218
3713901	FA-219
3713902	FA-220
3713903	FA-221
3713904	FA-222
3713905	ES-577
3713906	ES-578
3713910	SK-194
3713913	ES-234
3713967	FCS-154
3713968	FCS-156
3713969	FCS-156
3715024	3931 Std.
3715025	3931 .001
3715026	3931 .002
3715027	3931 .020
3715028	3933 Std.
3715029	3933 .001
3715030	3933 .002
3715031	3933 .020
3715040	3905
3715041	3900 .010
3715042	3900 .002
3715043	3900 .020
3715044	3900 .010
3715504	3963 Std.
3715505	3965 Std.
3715506	3963 .002
3715507	3965 .002
3715508	3963 .010
3715509	3965 .010
3715510	3963 .020
3715511	3965 .020
3715512	3963 .030
3715513	3965 .030
3715622	V-1664N .003
3715623	V-1664N .015
3715624	V-1664N .030
3715625	V-1665 .003
3715626	V-1665 .015
3715627	V-1665 .030
3716743	FCS-154
3717776	P-531AX
3718931	3964 Std.
3718932	3964 .002
3718933	3964 .010
3718934	3964 .020
3718935	3964 .030
3718993	3962 Std.
3718994	3962 .002
3718995	3962 .010
3718996	3962 .020
3718997	3962 .030
3719637	KA-204
3720696	KA-205
3720641	3931 .010
3720642	3933 .010
3721371	FCS-154
3721372	FCS-154
3721373	FCS-154
3722423	FCS-154
3723902	FCS-154
3723903	FCS-154
3728971	3967 Std.
3728972	3967 .001
3728973	3967 .002
3728974	3967 .010
3728975	3967 .020
3728976	3967 .030
3728977	3968 Std.
3728978	3968 .001
3728979	3968 .002
3728980	3968 .010
3728981	3968 .020
3728982	3968 .030
3728983	3969 Std.
3728984	3969 .001
3728985	3969 .002
3728986	3969 .010
3728987	3969 .020
3728988	3969 .030
3728989	3970 Std
3728990	3970 .001
3728991	3970 .002
3728992	3970 .010
3728993	3970 .020
3728994	3970 .030
3835184	R-3B
3835274	R-226 / R-2B
3835318	V-1365
3835324	R-226
3835333	MS-678
3835392	MS-679
3835519	V-1441N
3835608	VS-396
3835609	R-2B
3835626	VS-396
3835639	V-1442
3835910	V-1528N
3836026	V-1663
3836083	PC-43R
3836084	PC-112
3836138	MS-110
3836159	PC-137
3836207	PC-125
3836331	VS-449
3836640	VS-451
3836652	V-1665
3836834	VS-469
3847064	2875
3847065	2876
3847066	2878
3847067	2877
3847068	2994
3847075	2875 .002
3847076	2876 .002
3847077	2878 .002
3847078	2877 .002
3847079	2994 .002
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3847081	2876 .010
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3847084	2994 .010
3847145	DS-146
3847200	2875 .020
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3847202	2878 .020
3847203	2877 .020
3847204	2994 .020
3847205	2875 .030
3847206	2876 .030
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3847209	2994 .030
3847394	2444
3847395	2490
3847396	2446
3847397	2444 .010
3847398	2490 .010
3847399	2446 .010
3847400	2444 .030
3847401	2490 .030
3847402	2446 .030
3847459	SK-57
3847460	SK-49
3847513	2164
3847515	2445
3847519	2445 .010
3847523	2445 .030
3847525	DS-513
3847673	DS-92
5246233	FCS-152
5304209	HB-564
5304297	HB-724
5316364	SL-16

INTERCHANGE

for CHRYSLER
PISTON RINGS PISTONS PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1942-45—Traveler, New Yorker, Saratoga C36K, C36N; Imperial C37; Industrial 9, C30, C36											
1	3 1/4	8	2–3/32	2–5/32	P-215ARX	2	3 7/8	W-9226	.859	2 3/4	LR-4	WB-1824
	L369C Leak-Proof Chrome Control Set L369 Leak-Proof Set 4369 Rebore-Rebuild Set C4369 Chrome Rebore-Rebuild Set											
	P-215 ARX is a U-Slot Cam Ground Original Type Alum. Piston.											
	1942-50—Royal, Windsor, Town & Country, C34S, C34W, C38S, C38W, C45S, C45W, C48S, C48W											
2	3 7/16	6	2–3/32	2–5/32	P-339ARX	2	3 3/4	*W-066N	.859	2 7/8	LR-4	WB-1824
			2–3/32	2–5/32	P-339AX	2	3 7/8	W-9511	.859	2 7/8		
	L347C Leak-Proof Chrome Control Set L347 Leak-Proof Set 4347 Rebore-Rebuild Set C4347 Chrome Rebore-Rebuild Set											
	Dry Cyl. Sleeve SD-66, 8 1/8" Cut-to-Length, (3/32" Wall). Piston Expander PX-31 for U-Slot Pistons.											
	P-339ARX is a U-Slot Cam Ground Replacement Type Alum. Piston. *Furnished as long as stock lasts.											
	1942-52—Industrial Engines 5, T-112, 6, T-116, 5A, 6A											
3	3 1/4	6	2–3/32	2–5/32	P-171NTX	2	3 11/16	W-9226	.859	2 3/4	LR-4	WB-1824
					P-337AX	2	3 11/16	W-9226	.859	2 3/4	LR-4	WB-1824
	L339C Leak-Proof Chrome Control Set L339 Leak-Proof Set 4339 Rebore-Rebuild Set C4339 Chrome Rebore-Rebuild Set											
	} For Alum. and Cast Iron Pistons											
	For Optional Tractor Iron Piston: 3–1/8 | 1–3/16 | L2633 Leak-Proof Set 42633 Rebore-Rebuild Set											
	P-171NTX is an Autothermic Cam Ground Original Type Alum. Piston for 6, 6A, T116; Optional for 5, 5A, T112 Engine. P-337AX is a U-Slot Cam Ground Original Type Alum. Piston for 6, T116, 6A; Optional for 5, 5A, T112 Engines.											
	1946-52—Industrial Engine 11, T-124, 13A, 14A											
4	3 3/4	6	1–3/32 2–1/8	1–1/4	P-416NX	2 9/16	4 9/16	W-9384	1.125	3 1/4	LR-99	WB-1984
	L2571C Leak-Proof Chrome Control Set L2571 Leak-Proof Set 42571 Rebore-Rebuild Set C42571 Chrome Rebore-Rebuild Set											
	P-416NX is a Steel Strut Solid Skirt Cam Ground Alum. Piston.											
	1946-50—Industrial Diesel Engine 10, T-126											
5	3 3/4	6	1–3/32 2–1/8	1–1/4								
	L2571C Leak-Proof Chrome Control Set L2571 Leak-Proof Set 42571 Rebore-Rebuild Set C42571 Chrome Rebore-Rebuild Set											

PRINTED IN U.S.A.

for CHRYSLER

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	

1942-45—Traveler, New Yorker, Saratoga C36K, C36N; Imperial C37; Industrial 9, C30, C36

Exh.	V-1209	G-371	VS-341	VK-84	
Int.	V-1210N	G-372	VS-341	VK-84	

R-122 Con. Rod (1-3-5-7 Left)—Forging No. 621920, 954429.
R-123 Con. Rod (2-4-6-8 Right)—Forging No. 621920, 954429. 1

2615	2616	2617	2618	2619	2–4

Complete Main Bearing Set MBS-59
Split Type Camshaft Bearing Set CBS-17

2615 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-59, 2616, 2617, 2618, 2619 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

To 1948 Engine No. 175886:

Exh.	V-1151-S Super Valve Eatonite Face			
Exh.	V-1145	G-254R	VS-348	VK-84
Int.	V-1333N			
	*V-1511N	G-254R	VS-348	VK-84

Rotocap & Spring Assy.→RC-17A
Used with Rotocap→VS-507

After 1948 Engine No. 175886:

Exh.	V-1518S Super Valve Eatonite Face			
Exh.	V-1449	G-254R	VS-348	VK-84
Int.	V-1333N			
	*V-1511N	G-254R	VS-348	VK-84

Rotocap & Spring Assy.→RC-17A
Used with Rotocap→VS-507
*Silichrome Intake Valves.

1942-50—Royal, Windsor, Town & Country, C34S, C34W, C38S, C38W, C45S, C45W, C48S, C48W

R-125 Con. Rod—Forging No. 666746, 954428. 2

2879	2880	2880	2881	2880	3
3798					

Complete Main Bearing Set MBS-130

Split Type Camshaft Bearing Set CBS-4
Solid Type Camshaft Bearing Set CBS-36 (Std. only)
For 1946-50 Models only:
Rear Main Bearing Oil Seal Kit→MB-147

MBS-130, 2880, 2881 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
2879 Babbitt Bearing available Std., .001, .002, .010, .020, .030. .040 and .060 Semi.
3798 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040, .060 Semi.

Exh.	V-1334	G-254R	VS-401	VK-84
Int.	V-1335N			
	*V-1581N	G-254R	VS-401	VK-84

Rotocap & Spring Assy.→RC-17A
Used with Rotocap→VS-507
*Silichrome Intake Valve.

1942-52—Industrial Engines 5, T-112, 6, T-116, 5A, 6A

For 5, 5A, T112:
R-113 Con. Rod (1-3-5 Left)—Forging No. 9300, 9410, 9414, 952118, 954371.
R-114 Con. Rod (2-4-6 Right)—Forging No. 9300, 9410, 9414, 952118, 954371. 3

For 6, 6A, T116:
R-119 Con. Rod (1-3-5 Left)—Forging No. 868896, 954408.
R-120 Con. Rod (2-4-6 Right)—Forging No. 868896, 954408.

2568	2569	2570	2571	2570	3
3755					

Complete Main Bearing Set MBS-51
*Split Type Camshaft Bearing Set CBS-2
Solid Type Camshaft Bearing Set CBS-34 (Std. only)

*Camshaft Bearings available Std. and .010 undersize.
3755 Copper Alloy Bearing available Std., .001, .002, .005, .010, .020, .030, .040, .060 Semi.
2568 Babbitt Bearing available Std., .001, .002, .003, .005, .010, .012, .020, .022, .030, .040 and .060 Semi.
MBS-51, 2569, 2570, 2571 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.

For Gasoline Engines only:

Exh.	V-1402-S Super Valve Eatonite Face, Sodium Filled	G-487	VS-392	VK-87
Int.	V-1403N	G-442	VS-392	VK-87

Rotocap & Spring Assy.→RC-43A
Used with Rotocap→VS-505

1946-52—Industrial Engine 11, T-124, 13A, 14A; Diesel 10, T126

For 10, T-126, 11, T-124:
R-121 Con. Rod—Forging No. 670246, 670475. 4
For 13A, 14A:
R-187 Con. Rod—Forging No. 1142711.

3756	3757	3758	3691	3759	2–3–5–6

Complete Main Bearing Set MBS-313 5
Solid Type Camshaft Bearing Set CBS-61

3756 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-313, 3691, 3757, 3758, 3759 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.

for CHRYSLER

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1946-50—Industrial Engines 9, C36, 12											
6	3 1/4	8	2–3/32	2–5/32	P-215ARX	2	3 7/8	W-9226	.859	2 3/4	LR-4	WB-1824
	L369C Leak-Proof Chrome Control Set L369 Leak-Proof Set 4369 Rebore-Rebuild Set C4369 Chrome Rebore-Rebuild Set											
	P-215ARX is a U-Slot Cam Ground Original Type Alum. Piston.											
	1942-52—Industrial Engines 7, 8, 7A, 8A											
7	3 7/16	6	2–3/32	2–5/32	P-339ARX	2	3 3/4	*W-066N	.859	2 7/8	LR-4	WB-1824
			2–3/32	2–5/32	P-339AX	2	3 7/8	W-9511	.859	2 7/8		
	L347C Leak-Proof Chrome Control Set L347 Leak-Proof Set 4347 Rebore-Rebuild Set C4347 Chrome Rebore-Rebuild Set											
	Dry Cylinder Sleeve SD-66, 8 1/8" Cut-to-Length (3/32"Wall). Piston Expander PX-31 for U-Slot Piston.											
	*Furnished as long as stock lasts.											
	1946-50—New Yorker, Saratoga, Town & Country C39, C39K, C39N, C46K, C46N, C49K, C49N, Crown Imperial C40, C47, C50											
8	3 1/4	8	2–3/32	2–5/32	P-215ARX	2	3 7/8	W-9226	.859	2 3/4	LR-4	WB-1824
	L369C Leak-Proof Chrome Control Set L369 Leak-Proof Set 4369 Rebore-Rebuild Set C4369 Chrome Rebore-Rebuild Set											
	P-215ARX is a U-Slot Cam Ground Original Type Alum. Piston.											
	1951-53—New Yorker C52, C56; Imperial C53, C54, C58, C59; Saratoga C55 to Engine No. C53-8-48513											
9	3 13/16	8	2–5/64	1–3/16	P-382NRX	1 15/16	3 7/8	*W-9452	.984	3 9/64	LR-108	WB-1988
			2–5/64	1–3/16	P-382NX	1 15/16	3 7/8	W-9514	.984	3 9/64		
	L2711C Leak-Proof Chrome Control Set L2711 Leak-Proof Set 42711 Rebore-Rebuild Set											
	Piston Expander PX-67 Dry Cyl. Sleeve SD-175, 11 1/4" Length, 3/32" Thick Wall.											
	*Furnished as long as stock lasts.											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for CHRYSLER

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 1946-47 Engines:				
Exh.	V-1362	G-371	VS-348	VK-84
Int.	V-1361N	G-372	VS-348	VK-84
For 1948-50 Engines:				
Exh.	V-1362	G-371	VS-401	VK-84
Int.	V-1361N	G-372	VS-401	VK-84
	Rotocap & Spring Assy. →RC-17A			
	Used with Rotocap →VS-507			

1946-50—Industrial Engines 9, C36, 12

R-122 Con. Rod (1-3-5-7 Left)—Forg. No. 621920, 954429.
R-123 Con. Rod (2-4-6-8 Right)—Forg. No. 621920, 954429.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
2615	2616	2617	2618	2619	2–4	6

Complete Main Bearing Set MBS-59

Split Type Camshaft Bearing Set CBS-17

2615 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-59, 2616, 2617, 2618, 2619 Babbitt Bearings available Std., .001, .002, .010, .020. .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	†V-1404-S Super Valve, Eatonite Face, Sodium Filled	G-474	VS-401	VK-84
Exh.	*V-1145	G-254R	VS-401	VK-84
	†V-1449	G-254R	VS-401	VK-84
Int.	V-1333N			
	V-1511N	G-254R	VS-401	VK-84
	Rotocap & Spring Assy. →RC-17A			
	Used with Rotocap →VS-507			
	*V-1145 for 7, 7A to Engine No. 17460 and 8, 8A to Engine No. 5350.			
	†V-1404-S, V-1449 for 7, 7A after Engine No. 17460 and 8, 8A after Engine No. 5350.			
	V-1511N Silichrome Intake Valve.			

1942-52—Industrial Engines 7, 8, 7A, 8A

R-124 Con. Rod (7, 7A Eng.)—Forg. No. 665679, 954418.
R-125 Con. Rod (8, 8A Eng.)—Forg. No. 666746, 954428.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
2879 or 3798	2880	2880	2881	2880	3	7

Complete Main Bearing Set MBS-130

Solid Type Camshaft Bearing Set CBS-34 (Std. only)
Split Type Camshaft Bearing Set CBS-4

2879 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
3798 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-130, 2880, 2881 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1362	G-371	VS-348	VK-84
Int.	V-1361N	G-372	VS-348	VK-84
	Rotocap & Spring Assy. →RC-17A			
	Used with Rotocap →VS-507			

1946-50—New Yorker, Saratoga, Town & Country C39, C39K, C39N, C46K, C46N, C49K, C49N, Crown Imperial C40, C47, C50

R-122 Con. Rod (1-3-5-7 Left)—Forg. No. 621920, 954429.
R-123 Con. Rod (2-4-6-8 Right)—Forg. No. 621920, 954429.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
2615	2616	2617	2618	2619	2–4	8

Complete Main Bearing Set MBS-59

Rear Main Bearing Seal Kit →MB-148

Split Type Camshaft Bearing Set CBS-17

2615 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-59, 2616, 2617, 2618, 2619 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1526	G-495		VK-87
Int.	V-1525N	G-496		VK-87
Exh-Int			VS-422R (Inner) VS-423 (Outer)	
For 1953, C56, C58 with Cyl. Heads stamped with Casting No. 1486833.				
Exh.	V-1621	G-530		VK-87
Int.	V-1622N	G-531		VK-87
Exh-Int			VS-422R Inner VS-444 Outer	
	Intake Valve Stem Oil Seal →MS-74			
	V-1525N & V-1622N includes MS-74 Valve Stem Oil Seal.			

1951-53—New Yorker C52, C56; Imperial C53, C54, C58, C59; Saratoga C55 to Engine No. C53-8-48513

R-209 Con. Rod Forg. No. 1324222.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3687	3688	3689	3690	3688	2–4	9

Complete Main Bearing Set MBS-274

Solid Type Camshaft Bearing Set CBS-32
Split Type Camshaft Bearing Set CBS-82

3687 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-274, 3687, 3688, 3689, 3690 Babbitt Bearings available Std., .001, .002, .010, .020 and .060 Semi.

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for CHRYSLER
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1951-54—Windsor C51W, C60, C62											
10	3 7/16	6	2–3/32	2–5/32	P-339ARX	2	3 3/4	*W-066N W-9511	.859 .859	2 7/8 2 7/8	LR-4	WB-1824
	L347C Leak-Proof Chrome Control Set L347 Leak-Proof Set 4347 Rebore-Rebuild Set C4347 Chrome Rebore-Rebuild Set											
	Dry Cyl. Sleeve SD-66, 8 3/32" Cut-to-Length, 3/32" Wall											
	*Furnished as long as stock lasts.											
	1954—C63-1 New Yorker, C63-2 New Yorker DeLuxe, C64 Imperial, C66 Crown Imperial											
11	3 13/16	8	2–5/64	1–3/16	P-382NRX	1 15/16	3 7/8	*W-9452 W-9514	.984 .984	3 9/64 3 9/64	LR-108	WB-1988
	L2711C Leak-Proof Chrome Control Set L2711 Leak-Proof Set 42711 Rebore-Rebuild Set											
	Dry Cyl. Sleeve SD-175, 11 1/4" Length, 3/32" Thick Wall.											
	*Furnished as long as stock lasts.											
	1955—C67 Windsor											
12	3 5/8	8	2–5/64	1–3/16	P-540AX	2 1/8	2 41/64	W-9500	.984	3 1/32	LR-108	WB-1988
	L2758C Leak-Proof Chrome Control Set 42758 Rebore-Rebuild Set											
	P-540AX Dome Head, Constant Clearance Aluminum Piston.											

PISTON ASSEMBLY

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VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1518S Super Valve Eatonite Face			
	V-1449	G-254R	VS-348	VK-84
Int.	V-1511N	G-254R	VS-348	VK-84

Rotocap & Spring Assy. → RC-17A
Used with Rotocap → VS-507

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	

1951-54—Windsor C51W, C60, C62

R-230 Con. Rod—Forg. No. 1400244.

For 1951-53 Models and 1954 without Hy-Drive or Torque Converter

3875 3798	2880	2880	2881	2880	3	10

Complete Main Bearing Set MBS-130

Split Type Camshaft Bearing Set CBS-4
Solid Type Camshaft Bearing Set CBS-36

For 1954 Models with HY-DRIVE or TORQUE CONVERTER.

3875 3798	2880	2880	3850	2880	3	

Complete Main Bearing Set MBS-351

Split Type Camshaft Bearing Set CBS-4
Solid Type Camshaft Bearing Set CBS-36

3875 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
MBS-130, MBS-351, 2880, 2881, 3850 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
3798 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1621	G-530		VK-87
Int.	*V-1622N	G-531		VK-87
Exh-Int			VS-422R Inner VS-444 Outer	
		*Includes Oil Seal	MS-74	

1954—C63-1 New Yorker, C63-2 New Yorker DeLuxe, C64 Imperial, C66 Crown Imperial

R-209 Con. Rod—Forg. No. 1324222.

3687	3688	3689	3690	3688	2–4	11

Complete Main Bearing Set MBS-274

Solid Type Camshaft Bearing Set CBS-32
Split Type Camshaft Bearing Set CBS-82

MBS-274, 3687, 3688, 3689, 3690 Babbitt Bearings available Std., .001, .002, .010, .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1667	None	VS-465	VK-186
Int.	*V-1668N	Used	VS-465	VK-186
		*Includes Oil Seal	MS-74	

Above Valves Available Std. and .015 O. S. Stem

1955—C67 Windsor

R-209 Con. Rod—Forg. No. 1324222.

Babbitt Bearings:

3687	3688	3689	3690	3688	2–4	12

Complete Main Bearing Set MBS-274

Copper Alloy Bearings:

3880	3881	3882	3883	3881	2–4

Complete Main Bearing Set MBS-355

Solid Type Camshaft Bearing Set CBS-87

3687 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-274, 3688, 3689, 3690 Babbitt Bearings available Std., .001, .002, .010, .020 and .060 Semi.
MBS-355, 3880, 3881, 3882, 3883 Copper Alloy Bearings available Std., .001, .010, .020, .030 and .060 Semi.

NOTE: Chrysler rods using left or right offset; to determine left or right offsets, hold rod with oil hole in shaft facing you. If wide side of rod is to the left it is for cylinders 1-3-5-7 (Left). If wide side is to the right it is for cylinders 2-4-6-8 (Right).

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for CHRYSLER
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1955—C68 New Yorker, C68-300, C69 Imperial, C70 Crown Imperial											
13	$3^{13}/_{16}$	8	$2-{}^{5}/_{64}$	$1-{}^{3}/_{16}$	P-541AX	2.025	$3^{31}/_{32}$	*W-9452 W-9514	.984 .984	$3^{9}/_{64}$ $3^{9}/_{64}$	LR-108	WB-1988
	L2711C Leak-Proof Chrome Control Set 42711 Rebore-Rebuild Set											
	Dry Cyl. Sleeve SD-175, $11\frac{1}{4}$" Length, $^{3}/_{32}$" Thick Wall.											
	P-541AX Flat Head Constant Clearance Aluminum Piston.											
	*Furnished as long as stock lasts.											
	1956—C71 Windsor											
14	$3^{13}/_{16}$	8	$2-{}^{5}/_{64}$	$1-{}^{3}/_{16}$	P-574AX			W-9514	.984	$3^{9}/_{64}$	LR-108	WB-1988
	L2711C Leak-Proof Chrome Control Set 42711 Rebore-Rebuild Set											
	P-574AX Constant Clearance Aluminum Piston.											
	1956—C70 Crown Imperial, C72 New Yorker, C72-300, C73 Imperial											
15	$3^{15}/_{16}$	8	$2-{}^{5}/_{64}$	$1-{}^{3}/_{16}$	P-575AX			W-9514	.984	$3^{9}/_{64}$	LR-108	WB-1988
	L2859C Leak-Proof Chrome Control Set 42859 Rebore-Rebuild Set											
	P-575AX Flat Head Autothermic Aluminum Piston.											

FOR MODELS NOT LISTED SEE PERMANENT LISTING CATALOG No. 55B

PISTON ASSEMBLY

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for CHRYSLER
VALVE ASSEMBLY MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1621	G-530		VK-87
Int.	*V-1622N	G-531		VK-87
Exh-Int			VS-422R	Inner
			VS-444	Outer

*Includes Oil Seal MS-74

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	

1955—C68 New Yorker, C68-300, C69 Imperial, C70 Crown Imperial

R-209 Con. Rod—Forg. No. 1324222.

Babbitt Bearings:

3687	3688	3689	3690	3688	2–4	13

Complete Main Bearing Set MBS-274

Copper Alloy Bearings:

3880	3881	3882	3883	3881	2–4

Complete Main Bearing Set MBS-355

Solid Type Camshaft Bearing Set CBS-87

3687 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-274, 3688, 3689, 3690 Babbitt Bearings available Std., .001, .002, .010, .020 and .060 Semi.
MBS-355, 3880, 3881, 3882, 3883 Copper Alloy Bearings available Std., .001, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1667	None	VS-465	VK-186
Int.	V-1668N	Used	VS-465	VK-186
		Valve Stem Oil Seal		MS-112

1956—C71 Windsor

R-209 Con. Rod—Forging No. 1324222. 14

Babbitt Bearings:

3687	3688	3689	3690	3688	2–4

Complete Main Bearing Set MBS-274

Copper Alloy Bearings:

3880	3881	3882	3883	3881	2–4

Complete Main Bearing Set MBS-355

Split Type Camshaft Bearing Set CBS-87

3687 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-274, 3688, 3689, 3690 Babbitt Bearings available Std., .001, .002, .010, .020 and .060 Semi.
MBS-355, 3880, 3881, 3882, 3883 Copper Alloy Bearings available Std., .001, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1715	G-530		VK-186
Int.	V-1716N	G-549		VK-186
Exh-Int			VS-422R	Inner
			VS-444	Outer

1956—C70 Crown Imperial, C72 New Yorker, C72-300, C73 Imperial

R-209 Con. Rod—Forging No. 1324222.

Babbitt Bearings:

3687	3688	3689	3690	3688	2–4	15

Complete Main Bearing Set MBS-274

Copper Alloy Bearings:

3880	3881	3882	3883	3881	2–4

Complete Main Bearing Set MBS-355

Solid Type Camshaft Bearing Set CBS-87

3687 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-274, 3688, 3689, 3690 Babbitt Bearings available Std., .001, .002, .010, .020 and .060 Semi.
MBS-355, 3880, 3881, 3882, 3883 Copper Alloy Bearings available Std., .001, .010, .020, .030 and .060 Semi.

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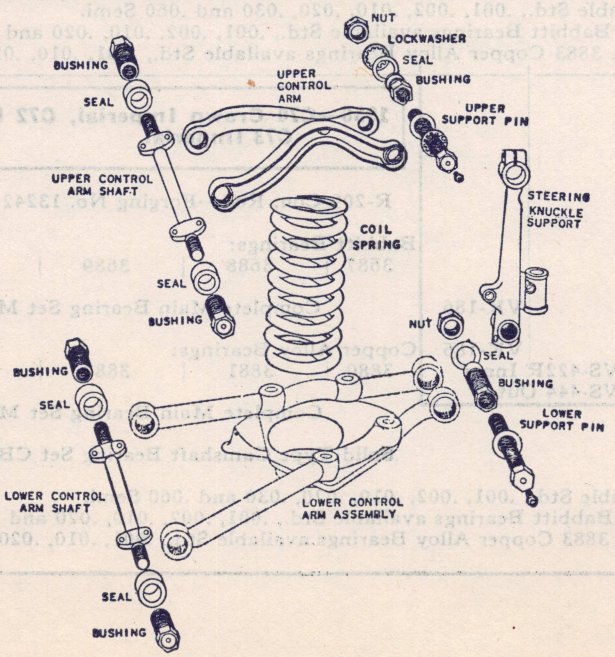
for CHRYSLER
WATER PUMPS, KITS & WATER TUBES

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & OTHER PARTS
1936–50	Airstream C7; Royal Windsor C16, C18, C22, C25, C25S, C28S, C28W, C34S, C38S, C34W, C38W, C45S, C45W, C48S, C48W; Industrial Engines 5, T-112, 6, T-116	6	PC-11R	PA-117R	MA-10R PY-17 Pulley M-201 Pulley Hub
	Water Distributing Tube	....	.....	.....	TU-3 (Steel)
1942–46	Industrial Engines 7, T-118, 8, T-120	6		PA-285R	MA-18 M-492 Pulley Hub
	Water Distributing Tube	....	.....	.....	TU-3 (Steel)
1946–50	All 8 Cyl. Models	8	PC-149	PA-363	
1944–53	Industrial Engines 9, 12, 12A (Single Drive Pulley)	8	PC-149	PA-363	
1951–54	Windsor C51W, C60, C62	6	PC-11R	PA-117R	M-201 Pulley Hub
	Water Distributing Tubes	....	.....	.....	TU-3 (Steel)
1951–54	All V8 Models	8	PC-96	PA-312	
1955–56	All V8 Models	8	PC-141	PA-354	

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B

TYPE OF WHEEL SUSPENSION USED ON 1940-56 CHRYSLER



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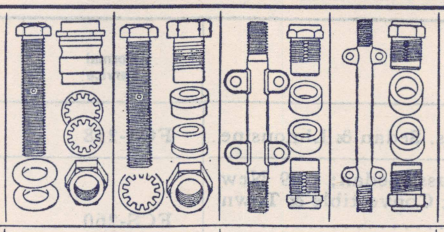
for CHRYSLER

FRONT WHEEL SUSPENSION



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY		IDLER ARM ASSY.	STEERING KNUCKLE SUPPORT
		Upper	Lower	Upper	Lower		
1941–47	Royal, Windsor C28S, C28W, C34S, C34W, C38W, C38S, Except 7 - Pass. Sedan and Limousine, 6 Cyl....	FA-039	FA-045	FA-040S	FA-024		FN-8 Right or Left
1941–48	Royal, Windsor C28S, C28W, C34S, C34W, C38S, C38W, 7-Pass. Sedan and Limousine, 6 Cyl.; New Yorker, SaratogaC30K,C30N, C36K, C36N, C39K, C39N; Crown Imperial C33, C37, C40, 8 Cyl.....	FA-042	FA-029	FA-043	FA-030		
1948–54	Royal, Windsor C38S, C38W, C45S, C45W, C48S, C48W, C51W, C60, C62, New Yorker C56, C63 except 7 & 8-Pass. Sedan, Limo. & Sta. Wagon, 6 & 8 Cyl.....	FA-119	FA-134	FA-040S	FA-217		
1949–54	Royal Windsor C45S, C45W, C48S, C48W, C51W, C60, C62, New Yorker C56, C63, 7&8-Pass. Sedan, Limo. & Sta. Wagon; New Yorker, Saratoga, C46K, C46N, C49K, C49N, C52, C55; Imperial C47, C50, C53, C54, C58, C59, C64, C66, 6 & 8-Cyl.....	FA-042	FA-029	FA-140	FA-030		
1955–56	C67, C68, C71, C72 Except Est. Wagon, C68-300.....	FA-119	FA-134	FA-225	FA-226	FA-230	
1955–56	C67, C68, C71, C72 Est. Wagon; C69, C70, C72-300, C73..	FA-042	FA-029	FA-227		FA-230	

FRONT COIL SPRING SPACERS & SILENCERS

YEAR	MODELS	No. Cyl.	Stock No.	No. Used	Position
1940–49	All Models, except 7-Pass. Sedan & Limousine.....	6–8	M-634 Spacer	2	Upper
1936–54	All Models.....	6–8	M-683 Silencer M-684 Silencer	2 2	Upper Lower
1955–56	C70.....	8	M-634 Spacer	2	Upper
1955–56	All Models.....	8	M-683 Silencer	2	Upper

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FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1946–48	C38 Royal & Windsor, except 7-Pass. Sedan & Limousine	FCS-258	FCS-302	FCS-278
1946–48	C38 Royal & Windsor, 6 Cyl. 7-Pass. Sedan; C39 New Yorker & Saratoga, 8 Cyl., except Convertible & Town & Country	FCS-260		
1946–48	C39 New Yorker & Saratoga, Town & Country, Conv. Coupe, C40 Crown Imperial, All Models	FCS-276	FCS-270	FCS-262
1949	C45 Club Coupe & 4-Dr. Sedan	FCS-276	FCS-270	FCS-262
	C45 Conv. Coupe	FCS-270	FCS-262	FCS-292
	C45 Sta. Wagon	FCS-268		
	C45 7-Pass. Sedan & Limo	FCS-262	FCS-292	FCS-282
	C46 All Models, except Conv. Coupe	FCS-270	FCS-262	FCS-292
	C46 Conv. Coupe	FCS-262	FCS-282	
	C46 Club Coupe & 4-Dr. Sedan	FCS-282	FCS-292	
	C47 All Models	FCS-274		
1950	C48 Spec. Club Coupe, Conv. Coupe, Sta. Wagon, Estate Wagon	FCS-270	FCS-262	FCS-292
	C48 4-Dr. Sedan & Club Coupe	FCS-276	FCS-270	FCS-262
	C48 Town Sedan; C48, 7-Pass. Sedan & Limo; C49 All Models	FCS-270	FCS-262	FCS-292
	C50 All Models	FCS-262	FCS-292	
1951–52	C51 Spec. Club Coupe, Conv. Coupe & Estate Wagon	FCS-270	FCS-262	FCS-292
	C51 4-Dr. Sedan & Club Coupe	FCS-276	FCS-270	FCS-262
	C51 8-Pass. Sedan & Limo	FCS-270	FCS-262	FCS-292
	C52 All Models (except Estate Wagon, Spec. Club Coupe & Conv. Coupe with Torque Conv.)	FCS-270	FCS-262	FCS-292
	C52 Estate Wagon, Spec. Club Coupe, Conv. Coupe with Torque Conv.	FCS-282		FCS-274
	C53 All Models	FCS-262	FCS-292	
	C54, 4-Dr. Sedan, Club Coupe, Spec. Club Coupe & Conv. Coupe without Torque Conv.	FCS-270	FCS-262	FCS-292
	C54 4-Dr. Sedan, Club Coupe, Spec. Club Coupe & Conv. Coupe with Torque Conv.	FCS-282		FCS-274
	C55, 4-Dr. Sedan, Club Coupe	FCS-270	FCS-282	
	C55 Estate Wagon without Torque Conv.	FCS-270	FCS-282	
	C55, 8-Pass. Sedan & Estate Wagon with Torque Conv.	FCS-282		FCS-274
1953	C56 All Models except Taxicabs & 8-Pass. Sedan	FCS-262	FCS-292	
	C56 Taxicab	FCS-282		FCS-274
	C58 All Models; C60, 8-Pass. Sedan	FCS-262	FCS-292	
	C60 Taxicab	FCS-268		FCS-282
	C60 Club Coupe; 4-Dr. Sedan, Spec. Club Coupe	FCS-276	FCS-270	FCS-262
1953–54	C60 Conv. Coupe & Estate Wagon; C62, 4-Dr. Sedan, Club Coupe, Spec. Club Coupe	FCS-270	FCS-262	FCS-292
1954	C63, 4-Dr. Sedan; Club Coupe, Spec. Club Coupe, C64 All	FCS-262	FCS-292	
1955	C67, All Except Estate Wagon	FCS-262	FCS-292	
	C67 Estate Wagon; C68 All Except Est. Wgn.	FCS-292		FCS-274
	C68 Estate Wagon	FCS-274		
1956	C71 All Without Air. Cond., Except Conv. Coupe & Est. Wagon	FCS-262	FCS-292	
	C71 Conv. Coupe & Estate Wagon & All Cars with Air Cond.	FCS-292		FCS-274
	C72 All Except Estate Wagon & C300	FCS-292		FCS-274
	C72 Estate Wagon	FCS-274		

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KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1941–48	Royal, Windsor C28S, C28W, C34S, C34W, C38S, C38W, 6 Cyl., except 7-Pass. & Limo.	KA-94					SK-34	1	SK-44R For Right Rod For Left Rod	2	ES-60 ES-131	
1942–48	Royal, Windsor C34S, C34W, C38S, C38W, 6 Cyl., 7-Pass. Sedan & Limousine.	KA-135					SK-34	1	SK-44R HB-850 For Right Rod For Left Rod	2 4 →	 Rubber Bushing ES-60 ES-131	
1942–48	Crown Imperial C37, C40, 8 Cyl.	KA-135							SB-760 For Right Rod For Left Rod	8	→ Bushing ES-60 ES-131	
1949–52	Royal, Windsor C45S, C45W, C48S, C48W, C51W, except 7 & 8 Pass., Limo. & Sta. Wagon, 6 Cyl. With Power Steering → Without Power Steering →	 KA-201 KA-94					SK-34	1	SK-44R HB-850 For Right Rod For Left Rod	2 4 →	 Rubber Bushing ES-166 ES-166	
1949–52	Royal, Windsor C45S, C45W, C48S, C48W, C51W, 7 & 8-Pass. Sedan, Limo. & Sta. Wagon, 6 Cyl.; New Yorker, Saratoga C46K, C46N, C49K, C52, Imperial C54, 8 Cyl.	KA-135					SK-34	1	SK-44R HB-850 For Right Rod For Left Rod	2 4 →	 Rubber Bushing ES-166 ES-166	
1949–50	Crown Imperial C47, Town & Country C49N, Imperial C50, 8 Cyl.	KA-171	SEE				SK-34	1	SK-103 For Right Rod For Left Rod	2	 ES-166 ES-166	
1951–52	Imperial C53, 8 Cyl.	KA-194	WHEEL				SK-34 †To Serial No. 7815101. *After Serial No. 7815101.	1	†SK-103 *SK-157 For Right Rod For Left Rod	2 2	 ES-166 ES-166	
1951–52	Saratoga C55, 4-Dr. Sedan & Club Coupe, 8 Cyl. With Power Steering → Without Power Steering →	 KA-201 KA-94	SUSPENSION				SK-34	1	SK-149 For Right Rod For Left Rod	2	 ES-166 ES-166	
1951–52	Saratoga C55, 8-Pass. Sedan & Estate Wagon, 8 Cyl.	KA-135	PARTS				SK-34	1	SK-149 For Right Rod For Left Rod	2	 ES-166 ES-166	
1953	Windsor C60, 6 Cyl., New Yorker C56, 8 Cyl., except 8-Pass. Sedan & Estate Wagon. With Power Steering → Without Power Stering →	 KA-201 KA-94	LISTING				SK-156 Without Power Strg. — Drag Link Assy. →	2	SK-157 For Right Rod For Left Rod	2	 ES-166 ES-166 DS-576	
1953	Windsor C60, 6 Cyl., New Yorker C56, 8 Cyl., 8-Pass. Sedan & Estate Wagon Without Power Steering; Imperial C58, 8 Cyl.	KA-135					SK-156	2	SK-157 For Right Rod For Left Rod	2	 ES-166 ES-166	
1954	C62 Windsor, C63 New Yorker, except 8-Pass. Sedan, Limo., Suburban and Estate Wagon; C66 Crown Imperial. With Power Steering → Without Power Steering →	 KA-201 KA-94					SK-168 Without Power Strg. — Drag Link Assy. →	2	SK-157 For Right or Left Rod	2	 ES-166 DS-576	
1954	C64 Custom Imperial C62, C63, 8-Pass. Sedan, Limo., Sub. & Est. Wagon. With Power Steering → Without Power Steering →	 KA-203 KA-135					SK-168	2	SK-157 For Right or Left Rod	2	 ES-166	

CHASSIS PARTS

for CHRYSLER

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	FRONT SPRING SHACKLE KITS No. Used	FRONT SPRING SHACKLE KITS REAR	FRONT SPRING SHACKLE KITS No. Used	REAR SPRING SHACKLE KITS FRONT	REAR SPRING SHACKLE KITS No. Used	REAR SPRING SHACKLE KITS REAR	REAR SPRING SHACKLE KITS No. Used	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1955	C67, C68, except Est. Wagon						SK-168	2	SK-157	2		
							Outer Sockets (2 Used) →				ES-166R	
	With Power Steering →	KA-201					Inner Tie Rod with Integral Socket (2 Used) →				ES-570	
	Without Power Steering →	KA-94					Complete Tie Rod Assy. →				ES-570A	
							Without Power Strg.—Center Link (1 Used) →				ES-571	
							With Power Strg.—Center Link (1 Used) →				ES-572	
1955	C67, C68 Est. Wagon; C69 All						SK-168	2	SK-157	2		
							Outer Sockets (2 Used) →				ES-166R	
	With Power Steering →	KA-203					Inner Tie Rod with Integral Socket (2 Used) →				ES-570	
	Without Power Steering →	KA-135					Complete Tie Rod Assy. →				ES-570A	
							Without Power Strg.—Center Link (1 Used) →				ES-571	
							With Power Strg.—Center Link (1 Used) →				ES-572	
1955	C70 All Models	KA-194					SK-168	2	SK-157	2		
							Outer Sockets (2 Used) →				ES-166R	
							Inner Tie Rod with Integral Socket (2 Used) →				ES-570	
							Complete Tie Rod Assy. →				ES-570A	
							Without Power Strg.—Center Link (1 Used) →				ES-571	
							With Power Strg.—Center Link (1 Used) →				ES-572	
1956	C71, C72, Est. Wgn., C70, C73	KA-211					SK-168	2	SK-157	2		
							Inner Sockets (2 Used) →				ES-166R	
							Inner Tie Rod with Integral Socket (2 Used) →				ES-570	
							Complete Tie Rod Assy. →				ES-570A	
1956	C71, C72, except Estate Wagon; 72-300						SK-168	2	SK-157	2		
							Inner Sockets (2 Used) →				ES-166R	
							Inner Tie Rod with Integral Socket (2 Used) →				ES-570	
							Complete Tie Rod Assy. →				ES-570A	

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for CHRYSLER
RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1937–49	C14, C15, C16, C18, C19, C20, C22, C23, C24, C25, C34, C36, C38, C39, C45, C46 for Std. Front & Rear Shock Absorbers	6–8	HB-779	Front & Rear Shock Grommets, Upper & Lower (6688164)	C	16
1940–49	C25, C28, C30, C34, C36, C38, C39, C45, C46 for Oversize Front & Rear Shock Absorber	6–8	HB-947 HB-779 HB-779	Front Shock Grommet, Upper Front Shock Grommet, Lower Rear Shock Grommet, Upper & Lower	C C C	4 4 8
1940–49	C26, C27, C33, C37, C40, C47 for Std. Front & Rear Shock Absorbers.	8	HB-947 HB-779 HB-779	Front Shock Grommet, Upper Front Shock Grommet, Lower Rear Shock Grommet, Upper & Lower	C C C	4 4 8
1941–48	All 6 Cyl. Models	6	HB-978	Rear Axle Transverse Strut Bushing	C	2

for CHRYSLER, DESOTO, DODGE, DODGE TRUCK & PLYMOUTH
INTERCHANGEABILITY LIST

Car Factory Number	Our Number
9300	R-113
9410	R-114
9414	
37213	G-66
42331	V-314
200114	WB-1571
203741	W-066N .003
203742	W-066N .005
208484	FCS-302
208485	FCS-302
300442	W-9226 .005
302554	P-66N .003
302555	P-66N .005
302557	P-66N .025
302560	W-066N .008
302568	P-66N .021
303282	P-66N Std.
303656	P-66N .020
306425	VK-14
306558	G-140
306942	P-66N .010
306957	P-66N .015
307559	P-66N .030
307562	P-66N .040
307565	P-66N .050
307568	P-66N .060
309620	VS-140
318893	WB-1824
320031	W-9226 Std.
324837	V-773
376780	P-33AX Std.
376781	P-33AX .010
376782	P-33AX .015
376783	P-33AX .020
376784	P-33AX .030
376785	P-33AX .040
376786	P-33AX .050
377308	G-114 Exh.
379000	P-33AX .003
379001	P-33AX .005
379004	P-33AX .025

Car Factory Number	Our Number
381875	VK-87
395920	V-906
395921	V-907N
395924	V-998
395925	V-999N
395931	VK-84
436658	W-066N Std.
442331	V-314
564938–9	ES-50
565576	ET-34
574500	DS-110
577524–5	ES-50
577564–5	ES-174
589726	DS-111
600794	PC-5R
601258	V-891N
602171–2	ES-34
617925	R-117
	R-118
620116	R-115
	R-116
620771	ES-35R
621920	R-122
	R-123
622248–9	ES-36
622612	ES-49L
622767	PC-8R
623652	V-963
626582	VS-110
626584	VS-132
626585	VS-247
637432	TU-1
640751	ES-35R
641657	ET-6
644110	G-293
649836	V-1040
649837	V-1041N
651460	ES-35L
651467	ET-6
651784	ET-6

Car Factory Number	Our Number
653505	DS-86
655030–1	ES-53
655030–3	ES-54
655031	ES-53L
655033	ES-54L
665661–2	ES-53L
665679	R-124
665686	V-1142N
666234–6	ES-60
666235–6	ES-61
666414	ET-64
666584	P-214A Std.
666585	P-214A .003
666586	P-214A .005
666587	P-214A .010
666588	P-214A .015
666589	P-214A .020
666590	P-214A .023
666591	P-214A .025
666592	P-214A .030
666593	P-214A .040
666594	P-214A .050
666595	P-214A .060
666596	P-214A S. F.
666597	P-214A S. F.
666743	R-221
666746	R-125
668164	HB-779
668458	ET-66
668459–60	ES-52
670246	R-121
670249	WB-1940
670260	W-9384 Std.
670312	P-317N S. F.
670313	P-317N S. F.
670348	P-317N Std.
670349	P-317N .003
670350	P-317N .005
670351	P-317N .010
670352	P-317N .015

Car Factory Number	Our Number
670353	P-317N .020
670354	P-317N .023
670355	P-317N .025
670356	P-317N .030
670357	P-317N .040
670358	P-317N .050
670359	P-317N .060
670475	R-121
670506	V-1143
670507	V-1144
671129	ES-70R
671762	W-9170 Std.
676376	ES-60R
676377	ES-61R
676378	ES-60L or ES-61L
681382–4	ES-57
682585	ES-60 or ES-61
682586	ES-61R
682586–5	ES-61
682587	ES-60R
686928	V-890
689062	HB-947
693454	ET-71
693455	ET-72
693456–8	ES-76
693516	ES-77
695232	FCS-252
695234	FCS-252
699191	VS-341
780111	W-9384 .003
780112	W-9384 .005
780113	W-9384 .008
830643	KA-4
830644	KA-7
830647	KA-16
830648	KA-15
830649	KA-53
852755	V-1210N

(Continued on next page)

INTERCHANGE

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for CHRYSLER, DESOTO, DODGE, DODGE TRUCK & PLYMOUTH
INTERCHANGEABILITY LIST

(Continued from preceding page)

Car Factory Number	Our Number
853252	FN-7
853976	V-1209
856164	FN-8
857304	FCS-250
857305	FCS-250
858368-71	ES-77
858370-1	ES-76
858372-3	ES-60
858375-2	ES-131
859288	W-9170 .003
859289	W-9170 .008
861304	MS-74
864842	FCS-252
864843	FCS-250
864844	FCS-250
864845	FCS-250
864846	FCS-250
866246	HB-978
866280	P-207AR Std.
866281	P-207AR .003
866282	P-207AR .005
866283	P-207AR .010
866284	P-207AR .015
866285	P-207AR .020
866286	P-207AR .023
866287	P-207AR .025
866288	P-207AR .030
866289	P-207AR .040
866290	P-207AR .050
866291	P-207AR .060
868886	V-1335N
868896	R-119 / R-120
869449	VS-348
870048	V-1333N
891491	PA-190
891494	PA-202
912057 / 915097 / 912526 / 912527	ES-148 / ES-133
915097	ES-148R
915097 / 912057	ES-148
933435	KA-16
933436	KA-15
939710	UA-54
939711	UA-38
939714	UA-59
939715	UA-58
939721	UA-39
939722	UA-44
939751	FA-026
939752	FA-027
939753	FA-017
939754	FA-044
939755	FA-039
939756	FA-042 / FA-043
939757	FA-023 / FA-024 / FA-010
939759 / 939762	FA-014 / FA-029 / FA-030
947557	KA-94
951297-8	ES-57
951299-300	ES-76
951299-301	ES-77
951302	ES-60R
951302-3	ES-60
951302-5	ES-131
951303	ES-61R
951304	ES-61L
951306-7	ES-50
951308	ES-53R
951308-09	ES-53
951308-10	ES-54
951311-12	ES-49
951313-14	ES-174
951315-16	ES-123
951315	ES-172
952115	2926 Std.
952118	R-113 / R-114
954157	WB-1824
954281	TU-3
954302	V-1334
954371	R-113 / R-114
954408	R-119 / R-120
954418	R-124
954428	R-125
954429	R-122 / R-123
954812	P-337AX S.F.
954813	P-337AX S.F.
956284-84	2879 Std.
956285-85	2879 .001
956286-86	2879 .002
956287-87	2879 .010
956288-88	2879 .012
956561	W-9226 .001
956772	FCS-258
956773	FCS-258
957002	FCS-260
957003	FCS-260
957005	FCS-260
980500	ES-35R
980501	ES70-R
986900	P-171NTX Std.
986901	P-171NTX .003
986902	P-171NTX .010
986903	P-171NTX .020
986904	P-171NTX .023
986905	P-171NTX .060
996398 / 951315	ES-172
996408	PA-117R
1056093	2568 .020
1056094	2568 .030
1057766	3875 .020
1057767	3875 .030
1063645	KA-101
1064644	PC-149
1064675 / 1241500	FA-119
1064677 / 1241500	FA-134
1064685	FA-119
1064750	PC-11R
1064752	PA-117R
1064920	PC-89
1064921	PA-285R
1064922	PA-313
1064925	PC-82
1104824	KA-195
1109911	V-1581N
1109912	V-1511N
1115260	V-1361N
1115261	V-1362
1115441	FCS-258
1115443	FCS-258
1115444	FCS-258
1115445	FCS-260
1119221	V-1404S
1119991	PA-363
1120672	TU-2B
1121485	G-114
1121487	G-372
1121488	G-371
1122801	R-177
1122804	R-186
1122806	V-1403N
1122807	V-1402S
1122810	G-441
1122876	G-442
1123241	FCS-252
1123242	FCS-252
1123243	FCS-252
1123244	FCS-252
1123624	FCS-278
1123625	FCS-260
1124959	G-254R
1125025	FCS-276
1125026	FCS-276
1127981	FCS-276
1127982	FCS-270
1127983	FCS-270
1127984	FCS-270
1127985	FCS-262
1127986	FCS-262
1134312	FCS-276
1134313	FCS-276
1134323	FCS-262
1134324	FCS-262
1134327	FCS-274
1138097	VS-401
1138942	FCS-268
1138943	FCS-282
1138944	FCS-282
1138945	FCS-282
1138946	FCS-274
1138947	FCS-274
1139001	FCS-278
1139002	FCS-278
1139003	FCS-278
1139373	G-474
1140282	FCS-270
1140283	FCS-270
1140284	FCS-270
1140285	FCS-270
1140553	HB-860
1141013	FCS-268
1141014	FCS-268
1141015	FCS-268
1141016	FCS-268
1141017	FCS-282
1142318	HB-861
1142711	R-187
1142927	W-9460 Std.
1195802	DS-511
1238394-5	ES-159
1238404	ES-158R
1238404-05	ES-158
1238406	ES-160
1238406 / 1243756	ES-176
1238410	(4)HB-850
1238412	SK-44R
1238417	2519
1238418	2520
1238419	2915
1238420	2519 .001
1238421	2520 .001
1238422	2915 .001
1238423	2519 .002
1238424	2520 .002
1238425	2915 .002
1238426	2519 .010
1238427	2520 .010
1238428	2915 .010
1238429	2519 .012
1238430	2520 .012
1238431	2915 .012
1238432	2569
1238433	2570
1238434	2571
1238435	2569 .001
1238436	2570 .001
1238437	2571 .001
1238438	2569 .002
1238439	2570 .002
1238440	2571 .002
1238441	2569 .010
1238442	2570 .010
1238443	2571 .010
1238444	2569 .012
1238445	2570 .012
1238446	2571 .012
1238448	2880
1238449	2881
1238450	2880 .001
1238451	2881 .001
1238452	2880 .002
1238453	2881 .002
1238454	2880 .010
1238455	2881 .010
1238456	2880 .012
1238457	2881 .012
1238458	2616
1238459	2619
1238460	2617
1238461	2618
1238462	2616 .001
1238463	2619 .001
1238464	2617 .001
1238465	2618 .001
1238466	2616 .002
1238467	2619 .002
1238468	2617 .002

(Continued on next page)

INTERCHANGE

PRINTED IN U.S.A.

for CHRYSLER, DESOTO, DODGE, DODGE TRUCK & PLYMOUTH
INTERCHANGEABILITY LIST

(Continued from preceding page)

Car Factory Number	Our Number
1238469	2618 .002
1238470	2616 .010
1238471	2619 .010
1238472	2617 .010
1238473	2618 .010
1238474	2616 .012
1238475	2619 .012
1238476	2617 .012
1238477	2618 .012
1238478	2927
1238479	2930
1238480	2928
1238481	2929
1238482	2927 .002
1238483	2930 .002
1238484	2928 .002
1238485	2929 .002
1238486	2927 .010
1238487	2930 .010
1238488	2928 .010
1238489	2929 .010
1238490	2927 .012
1238491	2930 .012
1238492	2928 .012
1238493	2929 .012
1238494	2927 .020
1238495	2930 .020
1238496	2928 .020
1238497	2929 .020
1238498	2927 .040
1238499	2930 .040
1238500	2928 .040
1238501	2929 .040
1238532	2569 .003
1238533	2570 .003
1238534	2571 .003
1238536	2586 .003
1238537	2580
1238539	2580 .010
1238542	2580 .040
1238543	2530
1238546	2530 .010
1238548	2507
1238549	2507 .001
1238550	2507 .002
1238551	2507 .010
1238552	2507 .012
1238553	2568
1238554	2568 .001
1238555	2568 .002
1238556	2568 .010
1238557	2568 .012
1238558	3875 Std.
1238559	3875 .001
1238560	3875 .002
1238561	3875 .010
1238562	3875 .012
1238563	2615
1238564	2615 .001
1238565	2615 .002
1238566	2615 .010
1238567	2615 .012
1238568	2926
1238569	2926 .002
1238572	2926 .010
1238573	2926 .012
1238574	2926 .020
1238575	2926 .040
1238576	2531
1238578	2531 .010
1238579	2532
1238581	2532 .010
1238582	2533
1238584	2533 .010
1238598	2507 .010
1238599	2507 .012
1241500, 1064675	FA-119
1241500, 1064677	FA-134
1241622	P-337AX Std.
1241623	P-337AX .005
1241624	P-337AX .020
1241625	P-337AX .030
1241626	P-337AX .040
1241627	P-337AX .060
1241628	P-171NTX S.F.
1241629	P-171NTX S.F.
1241630	P-215ARX Std.
1241632	P-215ARX .020
1241633	P-215ARX .030
1241634	P-215ARX .040
1241638	P-214AX Std.
1241639	P-214AX .005
1241640	P-214AX .020
1241641	P-214AX .030
1241642	P-214AX .040
1241643	P-214AX .060
1241644	P-214AX S.F.
1241645	P-214AX S.F.
1241662	P-317N Std.
1241663	P-317N .005
1241664	P-317N .020
1241665	P-317N .030
1241666	P-317N .040
1241667	P-317N .060
1241682	P-416NX Std.
1241683	P-416NX .005
1241684	P-416NX .020
1241685	P-416NX .030
1241686	P-416NX .040
1241687	P-416NX .050
1241688	P-416NX S.F.
1241689	P-416NX S.F.
1241697	KA-149
1243600	FA-134
1243608	KA-198
1243609	KA-119
1243616	UA-58
1243617	UA-59
1243629, 1315410	ES-166
1243661	3691 Std.
1243662	3691 .002
1243663	3691 .010
1243664	3691 .012
1243665	3691 .020
1243666	3691 .040
1243756, 1238406	ES-176
1311059	KA-135
1311070	2568 .040
1311071	2569 .020
1311072	2569 .030
1311073	2569 .040
1311074	2570 .020
1311075	2570 .030
1311076	2570 .040
1311078	3691 .030
1311082	2571 .020
1311083	2571 .030
1311084	2571 .040
1311111	2880 .020
1311112	2880 .030
1311113	2880 .040
1311114	2881 .020
1311115	2881 .030
1311116	2881 .040
1311121	3875 .040
1311123	P-463NX
1311124	P-463NX .005
1311125	P-463NX .020
1311126	P-463NX .030
1311127	P-463NX .040
1311128	P-463NX .060
1311129	P-463NX S.F.
1311130	P-463NX S.F.
1311192	UA-58
1311193	UA-59
1311194	UA-65
1313040	W-9460 .003
1313042	W-9460 .008
1315410, 1243629	ES-166
1315412	PC-116
1315413	PC-107
1315484	3721 Std.
1315485	3721 .001
1315486	3721 .002
1315500	UA-64
1315504	2569
1315505	2569 .001
1315506	2569 .002
1315507	2569 .003
1315508	2569 .010
1315509	2569 .012
1315513	2570
1315514	2570 .001
1315515	2570 .002
1315516	2570 .003
1315517	2570 .010
1315518	2570 .012
1316238	KA-171
1317619	V-1145
1318184	FCS-276
1318185	FCS-276
1318186	FCS-276
1318187	FCS-276
1318188	FCS-276
1319089	V-1449
1319090	V-1404S
1321101-2	ES-187
1321105	KA-202
1321217	3687 Std.
1321218	3687 .001
1321219	3687 .002
1321220	3687 .010
1321221	3687 .012
1321222	3688 Std.
1321223	3688 .001
1321224	3688 .002
1321225	3688 .010
1321226	3688 .012
1321227	3689 Std.
1321228	3689 .001
1321229	3689 .002
1321230	3689 .010
1321231	3689 .012
1321232	3690 Std.
1321233	3690 .001
1321234	3690 .002
1321235	3690 .010
1321236	3690 .012
1321253	PC-96
1321256	PC-312
1321260	KA-194
1321261	KA-172
1324222	R-209
1324269	WB-1988
1324275	V-1525N
1324276	V-1526
1324477	W-9452 Std.
1324478	W-9452 .003
1324479	W-9452 .008
1324500	VS-422
1324501	VS-423
1324912	G-487
1324966	G-495
1324967	G-496
1325934	VS-419
1325973	PC-91
1325977	PA-328
1326037	3721 .010
1326038	3721 .012
1326039	3722 Std.
1326040	3722 .001
1326041	3722 .002
1326042	3722 .010
1326043	3722 .012
1326044	3723 Std.
1326045	3723 .001
1326046	3723 .002
1326047	3723 .010
1326048	3723 .012
1326049	3720 Std.
1326050	3720 .001
1326051	3720 .002
1326052	3720 .010
1326053	3720 .012
1326054	3786 Std.
1326055	3786 .001
1326056	3786 .002
1326057	3786 .010
1326058	3786 .012
1326062	P-487AX Std.
1326063	P-487AX .005
1326064	P-487AX .020
1326065	P-487AX .030
1326067	P-487AX .005
1326070	P-487AX .020
1326071	P-487AX .030
1326072	P-487AX .040
1326073	P-487AX .060

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PRINTED IN U.S.A.

for CHRYSLER, DESOTO, DODGE, DODGE TRUCK & PLYMOUTH
INTERCHANGEABILITY LIST

(Continued from preceding page)

Car Factory Number	Our Number
1326069	P-467AX .005
1326070	P-467AX .020
1326071	P-467AX .030
1326072	P-467AX .040
1326073	P-467AX .060
1326077	FA-119
1326078	FA-042
1326082	FA-040S
1326083	FA-140
1326086	FA-029
1326087	FA-134
1326088	FA-024
1326090	FA-030
1326094	P-339ARX Std.
1326095	P-339ARX .005
1326096	P-339ARX .020
1326097	P-339ARX .030
1326098	P-339ARX .040
1326099	P-339ARX .060
1326105	SK-149
1326111	3801 Std.
1326112	3801 .001
1326113	3801 .002
1326114	3801 .010
1326115	3801 .012
1326116	3801 .020
1326117	3801 .030
1326118	3801 .040
1326119	3802 Std.
1326120	3802 .001
1326121	3802 .002
1326122	3802 .010
1326123	3802 .012
1326124	3802 .020
1326125	3802 .030
1326126	3802 .040
1326127	3803 Std.
1326128	3803 .001
1326129	3803 .002
1326130	3803 .010
1326131	3803 .012
1326132	3803 .020
1326133	3803 .030
1326134	3803 .040
1326169	ES-192
1326482	WB-1996
1327412	W-9464
1327413	W-9464 .003
1327414	W-9464 .008
1327417	R-231
1327434	V-1545N
1327437	V-1546
1328777	W-9478 Std.
1328778	W-9478 .003
1328779	W-9478 .008
1328783	R-232
1328790	WB-1998
1328795	V-1572N
1328797	G-507
1330843	FCS-284
1330844	FCS-284
1400244	R-230
1403374	VS-430
1403376	VS-461
1404094	ES-554
1404095	ES-555
1406290	V-1572N
1407997	DS-576
1450021	PA-335
1450030	3721 .003
1450031	3722 .003
1450032	3723 .003
1450034	3720 .003
1450035	3786 .003
1450046	PA-331
1450087	SK-157
1450218	KA-201
1450257	3804 Std.
1450258	3804 .002
1450259	3804 .010
1450260	3804 .012
1450261	3804 .020
1450262	3804 .040
1450263	P-519AX Std.
1450264	P-519AX .005
1450265	P-519AX .020
1450266	P-519AX .030
1450267	P-519AX .040
1450268	P-519AX .060
1450328	3875 .003
1450329	P-382NRX Std.
1450330	P-382NRX .005
1450331	P-382NRX .020
1450332	P-382NRX .030
1450333	P-382NRX .040
1450334	P-382NRX .060
1450430	UA-70
1450431	UA-71
1450439	UA-73
1450440	UA-72
1450453	3880 Std.
1450454	3880 .001
1450455	3880 .002
1450456	3880 .003
1450457	3880 .010
1450458	3880 .012
1450459	3881 Std.
1450460	3881 .001
1450461	3881 .002
1450462	3881 .003
1450463	3881 .010
1450464	3881 .012
1450465	3882 Std.
1450466	3882 .001
1450467	3882 .002
1450468	3882 .003
1450469	3882 .010
1450470	3882 .012
1450471	3883 Std.
1450472	3883 .001
1450473	3883 .002
1450474	3883 .003
1450475	3883 .010
1450476	3883 .012
1450480	SK-159
1450484	FA-217
1450527	3877 Std.
1450528	3877 .001
1450529	3877 .002
1450530	3877 .003
1450531	3877 .010
1450532	3877 .012
1450533	3878 Std.
1450534	3878 .001
1450535	3878 .002
1450536	3878 .003
1450537	3878 .010
1450538	3878 .012
1450539	3879 Std.
1450540	3879 .001
1450541	3879 .002
1450542	3879 .003
1450543	3879 .010
1450544	3879 .012
1450545	3876 Std.
1450546	3876 .001
1450547	3876 .002
1450548	3876 .003
1450549	3876 .010
1450550	3876 .012
1450555	PC-136
1450559	P-518NX Std.
1450560	P-518NX .005
1450561	P-518NX .020
1450562	P-518NX .030
1450563	P-518NX .040
1450564	P-518NX .060
1450584	PC-135
1450637	P-560AX Std.
1450638	P-560AX .005
1450639	P-560AX .020
1450640	P-560AX .030
1450641	P-560AX .040
1450642	P-560AX .060
1450646	PA-350
1450652	P-487AX Std.
1450653	P-487AX .005
1450654	P-487AX .020
1450655	P-487AX .030
1450656	P-487AX .040
1450657	P-487AX .060
1450658	PA-351
1450665	3850 Std.
1450674	3850 .001
1450675	3850 .002
1450676	3850 .003
1450677	3850 .010
1450678	3850 .012
1450679	3850 .020
1450680	3850 .030
1450681	3850 .040
1450682	3752 Std.
1450683	3752 .001
1450684	3752 .002
1450685	3752 .003
1450686	3752 .010
1450687	3752 .012
1450688	3752 .020
1450689	3752 .030
1450690	3752 .040
1450691	3689 Std.
1450692	3689 .001
1450693	3689 .002
1450694	3689 .003
1450695	3689 .010
1450696	3689 .012
1450697	3722 Std.
1450698	3722 .001
1450699	3722 .002
1450700	3722 .003
1450701	3722 .010
1450702	3722 .012
1450738	KA-172
1450739	KA-149
1450740	KA-119
1450745	KA-203
1450770	PC-130
1450780	PA-354
1450779	PC-141
1450865	PA-364
1450961	SK-172
1450969	P-539AX Std.
1450970	P-539AX .005
1450971	P-539AX .020
1450972	P-539AX .030
1450973	P-539AX .040
1450974	P-539AX .060
1483516	V-1634S
1483520	V-1633N
1484035	VS-430
1486834	V-1622N
1486835	V-1621
1486909	G-531
1486911	G-530
1536368	V-1635S
1538094	V-1685N
1538870	VS-444
1538871	VS-422R
1538872	VS-456
1538902	VS-461
1538913	VS-422R
1538914	VS-454
1554471	R-251
1554530	R-252
1557864	FCS-292
1557865	FCS-292
1555455	VS-486
1557340	V-1518-S
1557726	G-533
1558025	V-1656N
1558389	P-539A
1558803	ES-570
1603222	P-487AX Std.
1603223	P-487AX .005
1603224	P-487AX .020
1603225	P-487AX .030
1603226	P-487AX .040
1603227	P-487AX .060
1603237	P-559AX Std.
1603238	P-559AX .005
1603239	P-559AX .020
1603240	P-559AX .030
1603241	P-559AX .040
1603242	P-559AX .060
1603243	P-540AX
1603244	P-540AX .005
1603245	P-540AX .020
1603246	P-540AX .030
1603247	P-504AX .040
1603248	P-504AX .060
1603261	P-560AX Std.
1603262	P-560AX .005
1603263	P-560AX .020
1603264	P-560AX .030
1603265	P-560AX .040
1603267	P-569AX Std.

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Car Factory Number	Our Number
1603268	P-569AX .005
1603269	P-569AX .020
1603270	P-569AX .030
1603271	P-569AX .040
1603272	P-569AX .060
1603297	FA-226
1603298	FA-225
1603299	FA-227
1603326	PC-91
1603342	PC-96
1603331	P-541AX
1603332	P-541AX .005
1603333	P-541AX .020
1603334	P-541AX .030
1603335	P-541AX .040
1603336	P-541AX .060
1611574	FCS-262
1611575	FCS-262
1611576	FCS-262
1611577	FCS-292
1611578	FCS-292
1613118	P-540A
1613131	W-9500 Std.
1613132	W-9500 .003
1613729	V-1666N
1613730	V-1671
1613752	V-1656N
1613753	V-1656N
1614005	V-1684-S Std.
1614664	V-1680N
1614665	V-1681
1614666	VK-186
1617015	FCS-290
1615140	ES-573
1615147	ES-571
1615149	ES-572
1615151	ES-574
1615193	FCS-290
1615194	FCS-290
1615195	FCS-290
1617013	FCS-278
1617014	FCS-278
1617242	VS-464
1617243	VS-465
1617401	VS-471
1618043	FCS-278
1618044	FCS-278
1618524	FCS-286
1618525	FCS-286
1618526	FCS-288
1618675	V-1713N
1618676	V-1711
1618701	WB-2001
1618753	FCS-288
1618754	FCS-288
1618755	FCS-288
1618756	FCS-284
1619637	V-1668N
1619638	V-1667
1630241	MS-112
1630252	P-538A
1632075	WB-2008
1632093	W-9514 Std.
1632094	W-9514 .003
1632095	W-9514 .008
1632246	V-1680N .005
1632247	V-1680N .010
1632248	V-1680N .030
1632255	V-1681 .005
1632256	V-1681 .015
1632257	V-1681 .030
1632264	V-1684-S .005
1632265	V-1684-S .015
1632266	V-1684-S .030
1632267	V-1710-S
1632563	V-1635-S
1634743	V-1716N
1634744	V-1715
1634856	W-9514 Std.
1634857	W-9514 .003
1634858	W-9514 .008
1635780	V-1719N
1635781	V-1717
1635802	W-9512 Std.
1635803	W-9512 .003
1635804	W-9512 .008
1637560	V-1713N .005
1637561	V-1713N .015
1637562	V-1713N .030
1637563	V-1711 .005
1637564	V-1711 .015
1637565	V-1711 .030
1643103	P-538AX Std.
1643104	P-538AX .005
1643105	P-538AX .020
1643106	P-538AX .030
1643107	P-538AX .040
1643108	P-538AX .060
1643133	3980 Std.
1643134	3980 .001
1643135	3980 .002
1643136	3980 .003
1643137	3980 .010
1643138	3980 .012
1643139	3978 Std.
1643140	3978 .001
1643141	3978 .002
1643142	3978 .003
1643143	3978 .010
1643144	3978 .012
1643145	3979 Std.
1643146	3979 .001
1643147	3979 .002
1643148	3979 .003
1643149	3979 .010
1643150	3979 .012
1643151	3960 Std.
1643152	3960 .001
1643153	3960 .002
1643154	3960 .003
1643155	3960 .010
1643156	3960 .012
1643164	PC-142
1643173	PC-155
1643188	3961 Std.
1643189	3961 .001
1643190	3961 .002
1643191	3961 .003
1643192	3961 .010
1643193	3961 .012
1643194	3958 Std.
1643195	3958 .001
1643196	3958 .002
1643197	3958 .003
1643198	3958 .010
1643199	3958 .012
1643200	3959 Std.
1643201	3959 .001
1643202	3959 .002
1643203	3959 .003
1643204	3959 .010
1643205	3959 .012
1643207	PA-362
1643216	PA-369
1643217	P-575AX Std.
1643218	P-575AX .005
1643219	P-575AX .020
1643221	P-575AX .040
1643222	P-575AX .060
1643223	P-574AX Std.
1643224	P-574AX .005
1643225	P-574AX .020
1643227	P-574AX .040
1643228	P-574AX .060
1643229	PA-362
1643247	3957 Std.
1643248	3957 .001
1643249	3957 .002
1643250	3957 .003
1643251	3957 .010
1643252	3957 .012
1653455	P-538AX Std.
1653456	P-538AX .005
1653457	P-538AX .020
1653458	P-538AX .030
1653459	P-538AX .040
1671031	W-9511 Std.
1671032	W-9511 .003
1671033	W-9511 .005

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PISTON ASSEMBLY

for CLINTON MOTOR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
1	**300, 350, 500, 700A, B700, C700, D700, VS700**											
	2	1	2–3/32	1–1/8	L2649 Leak-Proof Set 42649 Rebore-Rebuild Set							
			2–3/32	1–3/16	L2703 Leak-Proof Set 42703 Rebore-Rebuild Set							
2	**VS300, 650, VS750**											
	2	1	2–3/32	1–3/16	L2703 Leak-Proof Set 42703 Rebore-Rebuild Set							
3	**A400, AVS400, VS400**											
	2 1/8	1	2–3/32		42872 Rebore-Rebuild Set (without expanders) (Std., .010 and .020 Oversize).							
4	**800, VS800, A1100, B1100, C1100, D1100**											
	2 3/8	1	2–3/32	1–1/8	L2650 Leak-Proof Set 42650 Rebore-Rebuild Set							
5	**VS100, 900, VS2100**											
	2 3/8	1	2–3/32	1–3/16	L2850C Leak-Proof Chrome Control Set 42850 Rebore-Rebuild Set							
6	**1200**											
	2 15/32	1	2–3/32	1–3/16	L2863C Leak-Proof Chrome Control Set } Std., .010 & .020 Oversize. 42863 Rebore-Rebuild Set							
7	**1600**											
	2 13/16	1	2–3/32	1–3/16	L2874C Leak-Proof Chrome Control Set } Std., .010 & .020 Oversize. 42874 Rebore-Rebuild Set							
8	**2500, 3100, VS3100**											
	3 1/8	1	2–3/32	1–3/16	L2875C Leak-Proof Chrome Control Set } Std., .010 & .020 Oversize. 42875 Rebore-Rebuild Set							

for COCKSHUTT TRACTOR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		SLEEVE ASSEMBLY PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
1	**1952-54—"20" (Cont. F140)**											
					→See Continental F140							

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VALVE ASSEMBLY

for CLINTON MOTOR MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
					300, 350, 500, 700A, B700, C700, D700, VS700						1
For 500, 700A, B-C-D700, VS700:											
Exh.	V-1751		VS-476								
Int.	V-1752N		VS-476								
For 300, 350:											
Exh-Int			VS-477								
For 650 & VS750:					VS300, 650, VS750						2
Exh.	V-1751		VS-476								
Int.	V-1752N		VS-476								
For VS300:											
Exh-Int			VS-477								
					A400, AVS400, VS400						3
For 800, A1100 & D1100:					800, VS800, A1100, B1100, C1100, D1100						4
Exh.	V-1751		VS-476								
Int.	V-1752N		VS-476								
For B1100 & C1100:											
Exh.	V-1751		VS-477								
Int.	V-1752N		VS-477								
For 900:					VS100, 900, VS2100						5
Exh.	V-1751		VS-477								
Int.	V-1752N		VS-477								
For VS100 & VS2100											
Exh-Int			VS-476								
					1200						6
Exh.	V-1751		VS-477								
Int.	V-1752N		VS-477								
					1600						7
					2500, 3100, VS3100						8

VALVE ASSEMBLY

for COCKSHUTT TRACTOR MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
See Continental F140 ←					1952-54—"20" (Cont. F140)						1

for COCKSHUTT TRACTOR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1952-54—"30" Gasoline (Buda 4B-153)											
2	3 7/16	4	3–1/8	1–3/16	SA-141 with Packing Rings			W-9453	.997	2 27/32		WB-1990
	L2651C HD Leak-Proof Chrome Control Heavy Duty Set L2651 Leak-Proof Set 42651 Rebore-Rebuild Set											
	For Changing 3 7/16" Bore to 3 9/16" Bore											
	3 9/16	4	3–3/32	1–1/4	SA-195 Conversion Sleeve Assembly (Chrome Top Ring—Constant Clearance Piston)							
	L2851C HD Leak-Proof Chrome Control Heavy Duty Set C42851 Chrome Rebore-Rebuild Set											
	1952-54—"30" Diesel (Buda 4BD-153)											
3	3 7/16	4	3–1/8	2–3/16								WB-1990
	L2655C HD Leak-Proof Chrome Control Heavy Duty Set L2655 Leak-Proof Set 42655 Rebore-Rebuild Set For Iron Pistons											
	1952-54—"40" Gasoline (Buda 6B-230)											
4	3 7/16	6	3–1/8	1–3/16	SA-141 With Packing Rings			W-9453	.997	2 27/32		WB-1990
	L2671C HD Leak-Proof Chrome Control Heavy Duty Set L2671 Leak-Proof Set 42671 Rebore-Rebuild Set											
	For changing 3 7/16" Bore to 3 9/16" Bore:											
	3 9/16	6	3–3/32	1–1/4	SA-195 Conversion Sleeve Assembly (Chrome Top Ring—Constant Clearance Piston)							
	L2852C HD Leak-Proof Chrome Control Heavy Duty Set C42852 Chrome Rebore-Rebuild Set											
	1952-54—"40" Diesel (Buda 6BD-230)											
5	3 7/16	6	3–1/8	2–3/16								WB-1990
	42614 Rebore-Rebuild Set For Iron Pistons											

for CONTINENTAL

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Motor Are Listed.

Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.
A65	3	AU7R	1	B371	5	DS6170	7	F4124	9	F6226	13	K6358	20
AA7	1	AV8	4	B405	6	F124	9	F4140	10	H260	14	K6363	21
AC5	1	AU8B	4	B427	6	F140	10	F4162	11	HD260	15	KS252	15
AC6	1	AU8R	4	B6371	5	F162	11	F4162A	11	J382	17	LF124	9
AC7	1	AU85R	2	B6405	6	F170	7	F6170	7	JD382	18	LF140	10
AD8	4	AV7	1	B6427	6	F186	7	F6186	7	K6271	16	LF162	11
AD85	2	AW7	1	D6170	7	F209	12	F6199	8	K6290	19	LY69	35
AU7	1	AW8	4	D6199	8	F218	8	F6209	12	K6329	20	LY91	36
AU7B	1	AW35	2	D6218	8	F226	13	F6218	8	K6330	41	M271	23

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for COCKSHUTT TRACTOR MOTOR BEARINGS

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
1952-54—"30" Gasoline (Buda 4B-153)				
Exh.	V-1530	G-497	VS-374	VK-166
Int.	V-1531N	G-497	VS-374	VK-166
1952-54—"30" Diesel (Buda 4BD-153)				
Exh.	V-1568	G-497	VS-374	VK-166
Int.	V-1566N	G-497	VS-374	VK-166
1952-54—"40" Gasoline (Buda 6B-230)				
Exh.	V-1530	G-497	VS-374	VK-166
Int.	V-1531N	G-497	VS-374	VK-166
1952-54—"40" Diesel (Buda 6BD-230)				
Exh.	V-1568	G-497	VS-374	VK-166
Int.	V-1566N	G-497	VS-374	VK-166

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3692	3693	3694	3695			2
3692	3693	3694	3695			3
3692	3693	3694	3695	3696	2–3 5–6	4
3692	3693	3694	3695	3696	2–3 5–6	5

Complete Main Bearing Set MBS-287

3692 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-287, 3693, 3694, 3695 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.

Complete Main Bearing Set MBS-287

3692 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-287, 3693, 3694, 3695 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.

Complete Main Bearing Set MBS-288

3692 Babbitt Bearing available Std., .002, .010 .020 and .060 Semi.
MBS-288, 3693, 3694, 3695, 3696 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.

Complete Main Bearing Set MBS-288

3692 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-288, 3693, 3694, 3695, 3696 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.

for CONTINENTAL

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Motor Are Listed.

Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.
M290	22	PB371	5	PF199	8	PY91	36	R6602	32	Y4091	35	41B	5
M330	23	PB405	6	PF209	12	PY112	37	T6371	34	Y4112	37	42B	6
M6253	25	PB427	6	PF218	8	R513	29	T6427	33	Z120	38	42BX	6
M6271	23	PD199	8	PF226	13	R572	30	TD6427	42	Z129	39	46B	29
M6290	22	PD218	8			R586	31	Y69	35	Z134	40	48B	30
M6330	24	PF124	9	PM271	23	R602	32	Y91	36	24B	12		
N50	26	PF140	10	PM290	22	R6513	29	Y112	37	38B	22		
N56	27	PF162	11	PM330	24	R6572	30	Y412	37	39B	25		
N62	28	PF170	7	PY69	35	R6586	31	Y4069	35	40B	24		

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	AA7, AC5, AC6, AC7, AU7, AU7B, AU7R, AV7, AW7											
1	2 1/8	1	2–3/32	1–3/16								
	L2809C Leak-Proof Chrome Control Set											
	AD8, AU8, AU8B, AU8R, AW8											
2	2 1/4	1	2–3/32	1–3/16								
	L1088C Leak-Proof Chrome Control Set											
	A65 Power Unit											
3	3 7/8	4	2–3/32	1–3/16								
	L2586 Leak-Proof Set											
	AD85, AU85, AU85R, AW85											
4	2 5/16	1	2–3/32	1–3/16								
	L2811C Leak-Proof Chrome Control Set											
	B371, B6371, PB371, 41B											
5	4 1/8	6	3–1/8	1–1/4 1–3/16	P-413AX	2 3/4	4 13/16	W-9429	1.250	3 21/64		WB-1761
	L390 Leak-Proof Set											
	4390 Rebore-Rebuild Set											
	B405, B6405, PB405, B427, B6427, PB427, 42B, 42BX											
6	4 5/16	6	3–1/8	1–1/4 1–3/16	P-381AX	2 5/8	4 11/16	W-9441	1.250	3 5/8		WB-1761
	L391C HD Leak-Proof Chrome Control Heavy Duty Set											
	L391 Leak-Proof Set											
	4391 Rebore-Rebuild Set											
			3–3/32	2–3/16	P-558AX			W-9441	1.250	3 21/64		WB-1761
	L2770C HD Leak-Proof Chrome Control Heavy Duty Set											
	C42770 Chrome Rebore-Rebuild Set											
			3–3/32	1–1/4 1–3/16				W-9429	1.250	3 21/64		WB-1761
	C42751 Chrome Rebore-Rebuild Set											
	D6170, DS6170, F6170, F6186; Industrial F170, F186; Power Unit PF170											
7	3	6	3–1/8	1–1/4	P-1239RX	2	3 9/16	W-9137	.859	2 1/2	LR-4	WB-1877
	L1477 Leak-Proof Set											
	5477 Rebore-Rebuild Set											
			3–1/8	1–3/16								
	L938 Leak-Proof Set											
	4938 Rebore-Rebuild Set											
	D6199, D6218, F6199, F6218; Industrial F199, F218, PD199, PF199, PD218, PF218											
8	3 1/4	6	For F6199, F6218, F199, F218, PD218, PF218: 3–1/8	1–3/16								
	L1326 Leak-Proof Set											
	5326 Rebore-Rebuild Set											

PISTON ASSEMBLY

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for CONTINENTAL MOTOR BEARINGS

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1416-S Super Valve Eatonite Face	G-443	VS-387 Inner VS-340 Outer	VK-152
Int.	V-1415N	G-444	VS-387 Inner VS-340 Outer	VK-152

For F186, F6186 Engines only:

Exh.	*V-1598A Free Valve Assembly			
	V-1363	G-374	VS-262	VK-41
Int.	V-1364N	G-374	VS-262	VK-41

For F199, F6199, PF199, F218:

Exh.	V-1273	G-374	VS-346	VK-41
Int.	V-1364N	G-374	VS-346	VK-41

*V-1598A (Stem Dia. .3385") must be used with G-374 (.343" I.D.) Guide.

BEARINGS

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
						1
						2
						3
						4

B371, B6371, PB371, 41B, B405, B6405, PB405, B427, B6427, PB427, 42B, 42BX

3453 3737	3454	3455	3457	3456	2–3–5–6	5

MB-121← Thrust Washer (Front) used with 3454.
MB-122← Thrust Washer (Rear) used with 3454.

Complete Main Bearing Set MBS-224

Solid Precision Camshaft Bearing Set CBS-48

MBS-224, 3453, 3454, 3455, 3456, 3457 Babbitt Bearings available Std., .010, .020, .030 and .060. 6

3737 Copper Alloy Bearing available Std., .010, .020 and .060.

D6170, DS6170, F6170, F6186, D6199, F6199, D6218, F6218; Industrial F170, F186, F199, F218; Power Unit PF170, PD199, PF199, PD218, PF218

Early Type Bearings:

2766	→For Rods 1-3-5					7
2767	→For Rods 2-4-6					

Late Type Bearings:

3636	→For Rods 1-3-5					7
3637	→For Rods 2-4-6					
	2691 (Flanged)	3664	3635	3664	3	

Complete Main Bearing Set MBS-302 (with 2691)

3633	3664	3635	3664	3	8

MB-133← Thr. W. (2 used)

Complete Main Bearing Set MBS-293 (with 3633)

For F6218, F218, PD218, PF218 (3¼x4⅜) only:

R-180 Con. Rod (2-4-6 Left)—Forg. No. F400D-500, D600D-500

R-181 Con. Rod (1-3-5 Right)—Forg. No. F400D-500, D600D-500

Split Precision Camshaft Bearing Set CBS-26

Solid Precision Camshaft Bearing Set CBS-47

2766, 2767 Babbitt Bearings available Std., .002, .010, .020 and .060.

MBS-293, MBS-302, 2691, 3633, 3635, 3636, 3637, 3664 Babbitt Bearings available Std., .002, .010, .020, .030, .060.

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for CONTINENTAL
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
			F4124; Industrial F124; Power Unit LF124, PF124									
9	3	4	3–1/8	1–1/4	P-1239RX	2	3 9/16	W-9137	.859	2 1/2	LR-4	WB-1877
			L946C HD Leak-Proof Chrome Control Heavy Duty Set L946 Leak-Proof Set 4946 Rebore-Rebuild Set									
			3–1/8	1–3/16								
			L1047 Leak-Proof Set 5047 Rebore-Rebuild Set									
			F4140; Industrial F140; Power Unit LF140, PF140									
10	3 3/16	4	3–1/8	1–3/16	P-1240X	2	3 9/16	W-9374	.859	2 21/32	LR-4	WB-1877
			L853C HD Leak-Proof Chrome Control Set L853 Leak-Proof Set 4853 Rebore-Rebuild Set									
			3–3/32	1–1/4	P-222ARX	2	3 9/16					WB-1877
			3–3/32	1–1/4	P-222AX	2	3 9/16					
			L850 Leak-Proof Set 4850 Rebore-Rebuild Set									
			3–1/8	1–1/4								
			L1479 Leak-Proof Set 5479 Rebore-Rebuild Set									
			P-222ARX Heavy Duty T-Slot Alum. Piston.									
			F4162, F4162A; Industrial F162; Power Unit LF162, PF162									
11	3 7/16	4	3–1/8	1–3/16	P-1241X	2	3 9/16	W-066N	.859	2 7/8	LR-4	WB-1877
			L881C HD Leak-Proof Chrome Control Set L881 Leak-Proof Set 4881 Rebore-Rebuild Set									
			3–1/8	1–1/4	P-427AX	2	3 9/16	W-066N	.859	2 7/8	LR-106	WB-1824
			L1482C HD Leak-Proof Chrome Control Set L1482 Leak-Proof Set 5482 Rebore-Rebuild Set									
			4–1/8	1–1/4								
			L1483 Leak-Proof Set 5483 Rebore-Rebuild Set									
			3–3/32	1–1/4	For Aluminum Pistons							
			L2588 Leak-Proof Set 42588 Rebore-Rebuild Set									
			2–1/8	1–1/8 1–1/4								
			L2777 Leak-Proof Set 42777 Rebore-Rebuild Set	For Aluminum Pistons with drilled 3rd Groove.								

PISTON ASSEMBLY

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VALVE ASSEMBLY

for CONTINENTAL MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
	For F124, LF124, PF124, F140, LF140, PF140, F162, LF162, PF162 Engines:			
Exh.	*V-1699-A Factory Type Free Valve Assembly *V-1439-A Replacement Type Free Valve Assembly *V-1490-SA Replacement Type Free Valve Assembly Eatonite Face			
	V-1273	G-452	VS-339	VK-147
Int.	V-1364N	G-452	VS-339	VK-147
	For F4124, F4140, F4162 Engines:			
Exh.	V-1598A Free Valve Assembly			
	V-1363	G-452	VS-339	VK-147
Int.	V-1364N	G-452	VS-339	VK-147

*NOTE: When using Free Valve Assembly V-1439-A, V-1490-SA or V-1699-A (.371 Stem) use G-455 (.374 I.D.) for Exhaust Guide.

F4124, F4140, F4162, F4162A; Industrial F124, F140, F162; Power Unit LF124, PF124, LF140, PF140, LF162, PF162

R-180 Con. Rod (2-4 Left)—Forg. No. F400D-500, D600D-500
R-181 Con. Rod (1-3 Right)—Forg. No. F400D-500, D600D-500

Early Type Bearings:

2766 →For Rods 1-3
2767 →For Rods 2-4

Late Type Bearings:

3636 →For Rods 1-3
3637 →For Rods 2-4

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
	2691 (Flanged)	3634	3635			
Complete Main Bearing Set MBS-300 (with 2691)						
	3633	3634	3635			9
	MB-133 ← Thr. W. (2 used)					
Complete Main Bearing Set MBS-289 (with 3633)						
Solid Precision Camshaft Bearing Set CBS-51						10
						11

2766, 2767 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.
MBS-289, MBS-300, 2691, 3633, 3634, 3635, 3636, 3637 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

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for CONTINENTAL
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	F6209, 24B; Industrial F209; Power Unit PF209											
12	3 3/16	6	3–1/8	1–3/16	P-1240X	2	3 9/16	W-9374	.859	2 21/32	LR-4	WB-1877
	L1480C HD Leak-Proof Chrome Control Heavy Duty Set L1480 Leak-Proof Set 5480 Rebore-Rebuild Set											
			3–3/32	1–1/4	P-222ARX	2	3 9/16					WB-1877
			3–3/32	1–1/4	P-222AX	2	3 9/16					
	L857C Leak-Proof Chrome Control Set L857 Leak-Proof Set 4857 Rebore-Rebuild Set											
			3–1/8	1–1/4								
	L1481C Leak-Proof Chrome Control Set L1481 Leak-Proof Set 5481 Rebore-Rebuild Set											
	P-222ARX Heavy Duty T-Slot Alum. Piston.											
	F226, F6226, PF226											
13	3 5/16	6	2–3/32	2–5/32	P-392NX	2	3 9/16	W-9413	.859	2 13/16		WB-1824
	L488C Leak-Proof Chrome Control Set L488 Leak-Proof Set 4488 Rebore-Rebuild Set											
	3–3/32 | 1–1/4 | For Aluminum Piston L2627 Leak-Proof Set 42627 Rebore-Rebuild Set											
	1–5/32 | 1–1/4 | For 5-Ring Aluminum Piston 2–1/8 | 1–5/32 | L2653 Leak-Proof Set 42653 Rebore-Rebuild Set											
	3–1/8 | 1–1/4 | For Iron Pistons										LR-4	WB-1877
	L1055C HD Leak-Proof Chrome Control Heavy Duty Set L1055 Leak-Proof Set 5055 Rebore-Rebuild Set											
	4–1/8 | 1–1/4 | For 5-Ring Heavy Duty Aluminum Piston. L2581 Leak-Proof Set Dry Cyl. Sleeve SD-38, 7 17/32" Cut-to-Length 3/32" Wall											
	H260											
14	3 7/8	4	For Gasoline:									
	3–1/8 | 1–1/4 |							W-9448	1.250	3 1/4		
	L887C HD Leak-Proof Chrome Control Heavy Duty Set L887 Leak-Proof Set C4887 Chrome Rebore-Rebuild Set 4887 Rebore-Rebuild Set											
	For Distillate:											
	3–1/8 | 1–1/4 |							W-9448	1.250	3 1/4		
	L887C HD Leak-Proof Chrome Control Heavy Duty Set L887 Leak-Proof Set C4887 Chrome Rebore-Rebuild Set 4887 Rebore-Rebuild Set											
	For Changing 3 7/8" Bore Engines to 4" Bore (Gasoline & Distillate)											
	SA-194 Super Power Conversion Assembly (with Constant Clearance Piston)											
4	4	3–3/32 | 1–1/4 |						W-9448	1.250	3 1/4		
	L2835C HD Leak-Proof Chrome Control Heavy Duty Set C42835 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for CONTINENTAL MOTOR BEARINGS

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For Exhaust Valves with $1\frac{21}{64}$" Head:				
Exh.	*V-1598-A Free Valve Assembly			
	V-1363	G-374	VS-262	VK-41
Int.	V-1364N	G-374	VS-262	VK-41
For Exhaust Valves with $1\frac{13}{64}$" Head:				
Exh.	V-1273	G-452	VS-262	VK-41
Int.	V-1364N	G-452	VS-262	VK-41

*NOTE: V-1598-A (Stem Dia. .3385) must be used with G-374 (.343 I.D.) Guide.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	*V-1598A Free Valve Assembly			
Exh.	V-1363	G-374	VS-262	VK-41
Int.	V-1364N	G-374	VS-262	VK-41

*NOTE: V-1598-A (Stem Dia. .3385") must be used with G-374 (.343 I.D.) Guide.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1510	G-490	VS-340	VK-152
Int.	V-1509N	G-490	VS-340	VK-152

BEARINGS

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.

F6209, 24B; Industrial F209; Power Unit PF209

Early Type Bearings:
2766 →For Rods 1-3-5
2767 →For Rods 2-4-6

Late Type Bearings:
3636 →For Rods 1-3-5
3637 →For Rods 2-4-6

2691 (Flanged)	3664	3635	3664	3	12

Complete Main Bearing Set MBS-302 (with 2691)

3633	3664	3635	3664	3

MB-133←Thr. W. (2 used)
Complete Main Bearing Set MBS-293 (with 3633)

R-180 Con. Rod. (2-4-6 Left)—Forg. No. F400D-500, D600D-500.
R-181 Con. Rod (1-3-5 Right)—Forg. No. F400D-500, D600D-500.
Split Precision Camshaft Bearing Set CBS-26
Solid Precision Camshaft Bearing Set CBS-47

2766, 2767 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.
MBS-293, MBS-302, 2691, 3633, 3635, 3636, 3637, 3664 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

F226, F6226, PF226

3447 →For Rods 1-3-5
3448 →For Rods 2-4-6

*3508 *3554	3509	3510	3509	3	13

MB-90←Thrust Washer (Front) used with 3554
MB-255←Thrust Washer (Rear) used with 3508 and 3554
R-149 Con. Rod (2-4-6 Left)—Forg. No. F226D-400, F600D-310, F600D-402.
R-150 Con. Rod (1-3-5 Right)—Forg. No. F226D-400, F600D-310, F600D-402.
Complete Main Bearing Set MBS-235 (with 3508 and MB-255)
Complete Main Bearing Set MBS-247 (with 3554, MB-90 and MB-255)
*3508 Single Flanged Type Bearing.
*3554 Flangeless Type Bearing.
Split Precision Camshaft Bearing Set CBS-26
Solid Precision Camshaft Bearing Set CBS-47

MBS-235, MBS-247, 3447, 3448, 3554, 3508, 3509, 3510 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

H260

To Engine No. 19999:

3675	3680	3681	3682	14

Complete Main Bearing Set MBS-285

After Engine No. 19999:

3676	3680	3681	3682	

Complete Main Bearing Set MBS-285

MBS-285, 3680, 3681, 3682 Babbitt Bearings available Std., .002, .020 and .060 Semi.
3675, 3676 Babbitt Bearings available Std., .002, .020 and .060 Semi.

for CONTINENTAL

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
15	**HD260 Diesel**											
	3 7/8	4	3–1/8	1–1/4				W-9448	1.250	3 1/4		
			1–3/16									
	L2599 Leak-Proof Set											
16	**K6271**											
	3 5/8	6	3–1/8	2–3/16				W-9146				WB-1923
	L875 Leak-Proof Set											
	C4875 Chrome Rebore-Rebuild Set											
	4875 Rebore-Rebuild Set											
17	**J382**											
	4 1/2	4	For 5-Ring Piston: 3–1/8	1–1/4								
				1–3/16								
	L2584C HD Leak-Proof Chrome Control Heavy Duty Set											
	L2584 Leak-Proof Set											
	42584 Rebore-Rebuild Set											
	For 4-Ring Piston: 3–1/8	1–1/4										
	L420 Leak-Proof Set											
	4420 Rebore-Rebuild Set											
18	**JD382 Diesel**											
	4 1/2	4	3–1/8	1–3/16								
				1–1/4								
	L2584C HD Leak-Proof Chrome Control Heavy Duty Set											
	L2584 Leak-Proof Set											
	42584 Rebore-Rebuild Set											
19	**K6290**											
	3 3/4	6	3–1/8	1–3/16								
	L816 Leak-Proof Set											
	4816 Rebore-Rebuild Set											
	C4816 Chrome Rebore-Rebuild Set											
			3–1/8	2–3/16								
	L877 Leak-Proof Set											
	4877 Rebore-Rebuild Set											
	C4877 Chrome Rebore-Rebuild Set											
20	**K6329, K6358**											
	4	6	3–1/8	1–3/16								
	L858C Leak-Proof Chrome Control Set											
	L858 Leak-Proof Set											
	4858 Rebore-Rebuild Set											
21	**K6363**											
	4	6	3–3/32	2–3/16				W-9450	1.109	3 7/16		WB-1923
	C42772 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

PRINTED IN U.S.A.

VALVE ASSEMBLY for CONTINENTAL MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
					HD260 Diesel						15
Exh.		G-491	VS-340	VK-152							
Int.		G-490	VS-340	VK-152							
					K6271						16
					2943	3246	3247	3248	3249	2–3 5–6	
					Complete Main Bearing Set MBS-171						
MBS-171, 2943, 3246, 3247, 3248, 3249 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.											
For Gasoline & Low Grade Fuel.					**J382**						17
Exh.	V-1508	G-491	VS-340	VK-152	3683	3684	3685	3686			
Int.	V-1507N	G-491	VS-340	VK-152	Complete Main Bearing Set MBS-286						
MBS-286, 3684, 3685, 3686 Babbitt Bearings available Std., .002 and .020. 3683 Babbitt Bearing available Std., .002, .020 and .060 Semi.											
					JD382 Diesel						18
Exh.		G-491	VS-340	VK-152							
Int.		G-491	VS-340	VK-152							
											19
											20
					K6363						21
					2943	3246	3247	3248	3249	2–3 5–6	
					Complete Main Bearing Set MBS-171						
MBS-171, 2943, 3246, 3247, 3248, 3249 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.											

for CONTINENTAL

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	M290, M6290, PM290, 38B											
22	3 3/4	6	3–1/8	2–3/16	P-326AX	2 11/16	4 3/4					WB-1923
	L877 Leak-Proof Set 4877 Rebore-Rebuild Set C4877 Chrome Rebore-Rebuild Set											
	3–1/8	1–1/4	For Iron Pistons									WB-1923
	L1492 Leak-Proof Set 5492 Rebore-Rebuild Set											
	M271, M6271, PM271											
23	3 5/8	6	3–1/8	1–1/4	For 4-Ring Pistons			W-9146	1.109	3 1/32		WB-1923
	L934 Leak-Proof Set 4934 Rebore-Rebuild Set											
	3–1/8	2–3/16	For 5-Ring Piston									
	L875 Leak-Proof Set 4875 Rebore-Rebuild Set C4875 Chrome Rebore-Rebuild Set											
	M330, M6330, PM330, 40B											
24	4	6	3–1/8	2–3/16	For Aluminum Pistons			W-9450	1.109	3 7/16		WB-1923
	L1028C Leak-Proof Chrome Control Set L1028 Leak-Proof Set 5028 Rebore-Rebuild Set											
	3–1/8	1–1/4	For Iron Pistons									
	L2504 Leak-Proof Set 42504 Rebore-Rebuild Set											
	M6253, 39B											
25	3 1/2	6	3–1/8	2–3/16								
	L871 Leak-Proof Set 4871 Rebore-Rebuild Set											
	N50											
26	2 1/8	4	2–3/32	1–3/16								
	42689 Rebore-Rebuild Set											
	N56											
27	2 1/4	4	2–3/32	1–3/16								
	42773 Rebore-Rebuild Set											
	N62											
28	2 3/8	4	2–3/32	1–3/16	P-447AX	1 1/4	2 1/4	W-9443	.543	1.905		WB-1979
	L2598 Leak-Proof Set 42598 Rebore-Rebuild Set											

PISTON ASSEMBLY

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VALVE ASSEMBLY

for CONTINENTAL MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
					M290, M6290, PM290, 38B						
Exp.	V-1197	G-431	VS-340	VK-148	2943	3246	3247	3248	3249	2–3–5–6	22
Int.	V-1198N	G-352	VS-340	VK-148							
					Complete Main Bearing Set MBS-171						
					MBS-171, 2943, 3246, 3247, 3248, 3249 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					M271, M6271, PM271						
Exp.	V-1197	G-431	VS-340	VK-148	2943	3246	3247	3248	3249	2–3–5–6	23
Int.	V-1198N	G-352	VS-340	VK-148							
					Complete Main Bearing Set MBS-171						
					MBS-171, 2943, 3246, 3247, 3248, 3249 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					M330, M6330, PM330, 40B						
Exp.	V-1197	G-431	VS-340	VK-148	2943	3246	3247	3248	3249	2–3–5–6	24
Int.	V-1198N	G-352	VS-340	VK-148							
					Complete Main Bearing Set MBS-171						
					MBS-171, 2943, 3246, 3247, 3248, 3249 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					M6253, 39B						
Exp.	V-1197		VS-340	VK-148	2943	3246	3247	3248	3249	2–3–5–6	25
Int.	V-1198N	G-352	VS-340	VK-148							
					Complete Main Bearing Set MBS-171						
					MBS-171, 2943, 3246, 3247, 3248, 3249 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
											26
					N56						
					3638	3632		3632			27
					Complete Main Bearing Set MBS-268						
					MBS-268, 3632, 3638 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.						
					N62						
Exp.	V-1491A Free Valve Assembly				3638	3632		3632			28
Int.	V-1492N	G-477	VS-412	VK-147	Complete Main Bearing Set MBS-268						
					MBS-268, 3632, 3638 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.						

for CONTINENTAL
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	R513, R6513, 46B											
29	4 1/2	6	3–3/32	1–1/4 1–3/16				W-9432	1.500	3 45/64		WB-1969
	L2563C HD Leak-Proof Chrome Control Heavy Duty Set L2563 Leak-Proof Set 42563 Rebore-Rebuild Set											
	R572, R6572, 48B											
30	4 3/4	6	3–3/32	1–1/4 1–3/16	P-412AX	3 5/8	5 15/16	W-9428	1.500	3 31/32		WB-1969
	L2674C HD Leak-Proof Chrome Control Heavy Duty Set L2674 Leak-Proof Set 42674 Rebore-Rebuild Set C42674 Chrome Rebore-Rebuild Set P-412AX is a Trans-Slot Cam Ground Alum. Piston.											
	R586, R6586											
31	4 13/16	6	3–3/32	1–1/4 1–3/16				W-9428	1.500	3 31/32		WB-1969
	42576 Rebore-Rebuild Set											
	R6602, R602											
32	4 7/8	6	3–3/32	1–1/4 1–3/16	P-432AX	3 5/8	5 5/16	W-9428	1.500	3 31/32		WB-1969
	L2580 Leak-Proof Set 42580 Rebore-Rebuild Set											
	T6427											
33	4 5/16	6	3–1/8	1–1/4 1–3/16	P-381AX	2 5/8	4 11/16	W-9441	1.250	3 5/8		WB-1761
	L391C HD Leak-Proof Chrome Control Heavy Duty Set L391 Leak-Proof Set 4391 Rebore-Rebuild Set											
			3–3/32	2–3/16	P-558AX			W-9441	1.250	3 5/8		WB-1761
	L2770C HD Leak-Proof Chrome Control Heavy Duty Set C42770 Chrome Rebore-Rebuild Set											
			3–3/32	1–1/4 1–3/16				W-9429	1.250	3 21/64		WB-1761
	C42751 Chrome Rebore-Rebuild Set											
	T6371											
34	4 1/8	6	3–1/8	1–1/4 1–3/16				W-9429	1.250	3 21/64		WB-1761
	L390 Leak-Proof Set 4390 Rebore-Rebuild Set											

PISTON ASSEMBLY

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VALVE ASSEMBLY

for CONTINENTAL MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1690-SA Factory Type Free Valve Assembly Eatonite Face, Sodium Filled			
	V-1484-SA Replacement Type Free Valve Assembly Eatonite Face, Sodium Filled	G-448		
		†G-460	VS-388	Inner
			VS-389	Outer
Int.	V-1423N	G-448	VS-388	Inner
			VS-389	Outer
Int.				VK-152

†Bronze Guide.

R513, R6513, R572, R6572, R586, R6586, R602, R6602, 46B, 48B

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3496	3612	3613	3614	3615	2–3–5–6	

MB-97 → Thrust Washer (2 used)

Complete Main Bearing Set MBS-261 — 29

Solid Precision Camshaft Bearing Set CBS-42 — 30

3496 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-261, 3612, 3613, 3614, 3615 Babbitt Bearings available Std., .002, .010 and .020. — 31

32

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1448-SA Free Valve Assembly Eatonite Face, Sodium Filled			
		G-461	VS-402	(Inner)
			VS-403	(Outer)
Int.	V-1455N	G-462	VS-402	(Inner)
			VS-403	(Outer)
				VK-152

T6427, T6371

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3453 3737	3454	3455	3457	3456	2–3–5–6	

MB-121 ← Thrust Washer (Front) used with 3454.
MB-122 ← Thrust Washer (Rear) used with 3454.

Complete Main Bearing Set MBS-224 (Includes Thr. W.) — 33

Solid Precision Camshaft Bearing Set CBS-48

3453 Babbitt Bearings available Std. and .060 Semi.
MBS-224, 3454, 3455, 3456, 3457 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.
3737 Copper Alloy Bearings available Std., .010, .020 and .060 Semi. — 34

for CONTINENTAL
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	Y69, Y4069; Power Units LY69, PY69											
35	2 1/2	4	2–3/32	1–1/4	P-1290X	1 7/16	2 7/8	W-9435	.708	2 1/16		WB-1972
	L2506C Leak-Proof Chrome Control Set L2506 Leak-Proof Set 42506 Rebore-Rebuild Set 2–3/32 | 1–5/32 | L367 Leak-Proof Set											
	Y91, Y4091; Power Units LY91, PY91											
36	2 7/8	4	2–3/32	1–1/4								WB-1972
	L2582 Leak-Proof Set 42582 Rebore-Rebuild Set 2–3/32 | 1–5/32 | L368 Leak-Proof Set 4368 Rebore-Rebuild Set											
	Y112, Y412, Y4112; Power Unit PY112											
37	3 3/16	4	2–3/32	1–1/4	P-1291X	1 7/16	2 7/8	W-9426	.708	2 3/4		WB-1966 (Thick Wall) WB-2004 (Thin Wall)
	L2507C HD Leak-Proof Chrome Control Heavy Duty Set L2507 Leak-Proof Set 42507 Rebore-Rebuild Set C42507 Chrome Rebore-Rebuild Set — For Aluminum and Iron Pistons with Shallow Grooves.											
	Z120											
38	3 3/16	4	3–1/8	1–3/16	P-410AX	2	3 9/16	W-9424	.859	2 21/32	LR-4	WB-1824
	L2631C HD Leak-Proof Chrome Control Heavy Duty Set L2631 Leak-Proof Set 42631 Rebore-Rebuild Set											
	For changing 3 3/16" Bore Engines to 3 5/16" Bore:											
	3 5/16	4	2–3/32	2–5/32	SA-186 ← Super Power Conversion Assembly.							
	L2819C HD Leak-Proof Chrome Control Heavy Duty Set											

SA-186 includes Flat Head "Constant Clearance" Aluminum Piston, Chrome Top Ring and Expander Oil Ring.

PISTON ASSEMBLY

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VALVE ASSEMBLY for CONTINENTAL MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1436	G-454	VS-339	VK-147
Int.	V-1437N	G-454	VS-339	VK-147

Y69, Y4069, Y91, Y4091; Power Units LY69, PY69, LY91, PY91

BEARINGS

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3437 →For Rods 2-4 3438 →For Rods 1-3	*3599 *3647	3604	3605			35

MB-118← Thr. W. (2 Used)

*3599 Flanged Type Bearing.
*3647 Flangeless Type Bearing requires MB-118 Thrust Washer

Complete Main Bearing Set MBS-276 (with 3599)
Complete Main Bearing Set MBS-299 (with 3647)

Split Precision Camshaft Bearing Set CBS-38
Solid Precision Camshaft Bearing Set CBS-41 — 36

3437, 3438 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
MBS-276, MBS-299, 3599, 3604, 3605 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.
3647 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1436	G-454	VS-339	VK-147
Int.	V-1437N	G-454	VS-339	VK-147

Y112, Y412, Y4112; Power Unit PY112

R-184 Con. Rod (1-3 Right)—Forg. No. Y400D-401.
R-185 Con. Rod (2-4 Left)—Forg. No. Y400D-401.

Early Type Bearings: — 37

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN
3437 →For Rods 2-4 3438 →For Rods 1-3	3449	3450	3451

Complete Main Bearing Set MBS-222

Late Type Bearings:

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN
3437 →For Rods 2-4 3438 →For Rods 1-3	3673	3735	3736

MB-118← Thr. W. (2 used)
Complete Main Bearing Set MBS-309

Split Precision Camshaft Bearing Set CBS-38
Solid Precision Camshaft Bearing Set CBS-41

3437, 3438 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
MBS-222, 3449, 3450, 3451 Babbitt Bearings available Std., .010 and .060 Semi.
MBS-309, 3673, 3735, 3736 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1480-S Super Valve Eatonite Face V-1414	G-440R	VS-339	VK-147
Int.	V-1413N	G-440R	VS-339	VK-147

Z120

R-216 Con. Rod—Forg. No. Z120D-500.

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN
3581	3582	3583	3584

Complete Main Bearing Set MBS-254 — 38

3581 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
MBS-254, 3582, 3583, 3584 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

NOTE: Main Bearing Set MBS-312 can be substituted for MBS-254.

for CONTINENTAL

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	SLEEVE ASSEMBLY PISTON PINS Stock No.	SLEEVE ASSEMBLY PISTON PINS Dia.	SLEEVE ASSEMBLY PISTON PINS Length	PIN LOCK	PIN BUSHING
	Z129											
39	3 1/4	4	3–1/8	1–3/16	SA-157 with Packing Rings			W-9424	.8593	2 21/32	LR-4	WB-1824
			L2735C HD Leak-Proof Chrome Control Heavy Duty Set L2735 Leak-Proof Set 42735 Rebore-Rebuild Set C42735 Chrome-Rebore Rebuild Set									
	3 3/8	4	For changing 3 1/4" Bore to 3 3/8" Bore.									
			3–3/32	1–3/16	SA-201 Super Power Conversion Sleeve Assembly L2856C HD Leak-Proof Chrome Control Heavy Duty Set C42856 Chrome Rebore-Rebuild Set							
			SA-201 includes "Constant Clearance" Piston, Chrome Top Ring & Expander Oil Ring									
	Z134											
40	3 5/16	4	3–1/8	1–3/16								
			L2836C HD Leak-Proof Chrome Control Heavy Duty Set C42836 Chrome Rebore-Rebuild Set									
	K6330											
41	4	6	3–3/32	1–1/4 1–3/16				W-9450	1.109	3 7/16		WB-1923
	TD6427 Diesel											
42	4 5/16	6										

PISTONS

PIN ASSEMBLY

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
.....	C4113, F4124, F4140, F4162; Industrial F124, F140, F162; Power Units LF124, PF124, LF140, PF140, LF162, PF162, 4 cyl.; D6170, DS6170, F6170, D6199, F6199, F6209, D6218, F6218, A6222, A6244, 24B; Industrial F170, F199, DS202, F209, F218, A244, Power Units PF170, PF199, PD202, PF209, PF218, PA244, 6 cyl.	4–6			
	For One-Piece Pumps with 5 1/32" Threaded Shaft		.....	PA-232	M-139
.....	F4124, F4140, F4162, 4 cyl.; F6209, F6218, F6226, 6 cyl.	4–6			
	For One-Piece Pump with 5 11/32" Threaded Shaft		.....	PA-346	M-139
.....	Z120, Z129	4	PC-104	PA-329	.....

PISTON ASSEMBLY

PRINTED IN U.S.A.

VALVE ASSEMBLY

for CONTINENTAL MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exp.	V-1579A Free Valve Assembly	G-440R	VS-339	
Int.	V-1573N	G-440R	VS-339	VK-147

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	

Z129

R-216 Con. Rod—Forg. No. Z120D-500.

3581	3753	3754	3584			39

MB-234← Rear Thr. W. (1 used)
MB-133← Front Thr. W. (1 used)

Complete Main Bearing Set MBS-312

3581 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-312, 3581, 3584, 3753, 3754 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exp.	V-1579A Free Valve Assembly	G-440R	VS-339	
Int.	V-1573-N	G-440R	VS-339	VK-147

Z134

R-216 Con. Rod—Forg. No. Z120D-500.

3581	3753	3974	3584			40

Complete Main Bearing Set MBS-391

MBS-391, 3581, 3584, 3974, 3753 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

K6330

2943	3246	3247	3248	3249	2–3–5–6	41

Complete Main Bearing Set MBS-171

MBS-171, 2943, 3246, 3247, 3248, 3249 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

TD6427 Diesel

3453 3737	3454	3455	3457	3456	2–3 5–6	42

MB-121← Thrust Washer (Front) Used with 3454.
MB-122← Thrust Washer (Rear) Used with 3454.

Complete Main Bearing Set MBS-224 (Incl. Thrust Washer)

Solid Type Camshaft Bearing Set CBS-48

3453 Babbitt Bearing available Std. and .060 Semi.
3737 Copper Alloy Bearings available Std., .010, .020 and .060 Semi.
MBS-224, 3454, 3455, 3456, 3457 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.

NOTE: Continental rods using left and right offsets: to determine right or left offset, hold the rod in the same vertical position as when installed in engine, with oil relief hole opening to the left. If wide side of offset is towards you, the rod is for cylinders 2-4-6-8 (Left). If wide side of offset is away from you, it is for cylinders 1-3-5-7 (Right).

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B

for CO-OP TRACTOR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1947-50—E3, Farmcrest "30" (Buda 4B-153)											
1	3 7/16	4	3–1/8	1–3/16	SA-141 With Packing Rings			W-9453	.997	2 27/32		WB-1990
			L2651C HD Leak-Proof Chrome Control Heavy Duty Set									
			L2651 Leak-Proof Set									
			42651 Rebore-Rebuild Set									
			For changing 3 7/16" Bore Engine to 3 9/16" Bore.									
	3 9/16	4	3–3/32	1–1/4	SA-195 Conversion Assembly (Top Chrome and Expander Oil Ring)							
			L2851C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42851 Chrome Rebore-Rebuild Set									
	1950—E4, Farmcrest "40" (Buda 6B-230)											
2	3 7/16	6	3–1/8	1–3/16	SA-141 With Packing Rings			W-9453	.997	2 27/32		WB-1990
			L2671C HD Leak-Proof Chrome Control Heavy Duty Set									
			L2671 Leak-Proof Set									
			42671 Rebore-Rebuild Set									
			For changing 3 7/16" Bore Engine to 3 9/16" Bore.									
	3 9/16	6	3–3/32	1–1/4	SA-195 Conversion Assembly (Top Chrome and Expander Oil Ring)							
			L2852C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42852 Chrome Rebore-Rebuild Set									

for CORBITT BUS & TRUCK

MOTOR PARTS

☞ After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1937–48	27DT, D22B6T, D27D6T, D27B6T, 27TD, 5-7T	6	4 7/8	Cum. Diesel HB6
1937–38	D22B4T, 4-5T	4	4 7/8	Cum. Diesel HB4
1937	F18, 2½-4T	6	4	Hercules JX
1938–46	F12, 13B, 1½-2½T; 18SB2, 18SB4, 18SB6, (6 wh.) 2½-4T	6	3 7/16	Cont. A6244
1938–46	F14, 2-3T	6	3 5/8	Cont. M6271
1938–46	17B, 14BT, F12, 2-3T; 25SB2, 25SB4, (6 wh.) 4-6T	6	3 3/4	Cont. M6290
1938–56	F19, 2½-4T; 25SB6, (6 wh.), 4-6T; 17BT, 18BG, 18TG, H18TG, 18FG, G101, G101B, G101T20, G101F20	6	4	Cont. M6330
1939–41	D18BT, D20BT	6	4	Cum. AA6
1942–49	35SB2, 22TG, 35RG, 25BG	6	4 5/16	Cont. B6405
1942–56	F18, 22BG, 22FG, G301, G301B, G301F24	6	4 1/8	Cont. B6371
1944–56	D27BT, 27TD, H27TD, 28TD, D801, D800	6	4 7/8	Cum. HB600
1946	18BD	6	3 3/4	Herc. DJXC
1946	50SD6	6	5 1/2	Herc. HXD
1946–56	25TD, H25TD, D601-T27	6	4 5/8	Herc. DRXC
1946–56	22TG, H22TG, 25BG, 35RG, 35SB2, G302, G302B, G302T22, G302R34-4R, G30B	6	4 5/16	Cont. B6427
1946–56	26TG, 28TG, 28FG, 40RG, G603, G603B34	6	4 7/8	Cont. R6602
1946–56	25FG, 25TG, H25TG, 28BG, 40SG, G601, G601B32	6	4 1/2	Cont. R6513
1946–56	22TD, H22TD, D401, D401T23	6	4 1/4	Herc. DWXD
1947–56	28TD, D800, D803, D803T32	6	5 1/8	Cum. NHB600
1950–56	G402, G402B30, G402R40-4R, G402T22, G402T25	6	4 5/16	Cont. T6427
1950–56	G602T27	6	4 3/4	Cont. R6572
1950–56	D202T20	6	4 1/2	Herc. DJXH
1950–56	D402, D402T25	6	4 1/4	Herc. DWXLD
1950–56	D404T26	6	4 1/8	Cum. JBS600
1950–56	D802T29, D808U32	6	5 1/8	Cum. HRB600
1954–56	G-803	6	5 1/4	Wauk. 145GKB

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for CO-OP TRACTOR
VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					1947-50—E3, Farmcrest "30" (Buda 4B-153)						
Exh.	V-1530	G-497	VS-374	VK-166	3692	3693	3694	3695			1
Int.	V-1531N	G-497	VS-374	VK-166	Complete Main Bearing Set MBS-287						

3692 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-287, 3693, 3694, 3695 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.

					1950—E4, Farmcrest "40" (Buda 6B-230)						
Exh.	V-1530	G-497	VS-374	VK-166	3692	3693	3694	3695	3696	2–3–5–6	2
Int.	V-1531N	G-497	VS-374	VK-166	Complete Main Bearing Set MBS-288						

3692 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-288, 3693, 3694, 3695, 3696 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.

for CORBITT TRUCK
KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTERMEDIATE ROD
1937–46	B6B6, B7B6, B9B6, 9B6, 10B6, 9B6T, 10B6T, 12B, 13B, 14B, 14BT, 16SB2, 18SB2, 18SB4				
	(Plain Bolts)	....	*KA-97		
	(Used with Curved Rod)	....	.....	ES-122	
	(Used with Straight Rod)	....	.....	ES-123	
	*KA-97 available Std. and .010 oversize.				
1937–48	12B6, 12BT6, 13B, 15B6, 15B6T, 15W6, 16BD, 17B, 17BT, B15B6, D17BT, 18B, 18BG, 18BT, 18TG, 18SD4, D18BT, 21D, 22D, 24SB2, 26SD4, 30SB2, 35SB2, 35SD4, H18TG, G101B, G101T20, G302T22	.....	KA-108		
	(Used with Curved Rod)	....	.....	ES-122	
	(Used with Straight Rod)	....	.....	ES-123	
1937–49	18BT, 18SD4, 21B, 21BO, 22B, 22BG, 22BT, 22TD, 22TG, H22TD, H22TG, 26D, 27D, 25DO, 25TD, 25BG, 25BO, 25TG, 422TD, H25TD, H25TG, 26TG, 33SD4, 36SD2, 35RG, 40RG, 50SDA, 40SD2, D302R34, D401T23, D402T22, D402T25	....			
	(Grooved Bolts)	....	KA-106		
	(Plain Bolts)	....	KA-107		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	Tie Rod Socket Repair Kit for ES-133 or ES-138	....	.....	ESK-133	
1944–50	H27TD, 24D6, 24W6, 27BT, 27TD, 27TG, 28BG, 28SW6, 28TD, 28TG, 33W6, 33SW6, 36SW6, 40SDA, 40SW6, 45SW6, 54SD4, 352				
	(Bolts $9\frac{3}{8}$ x 1.69)	....	KA-154		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	Tie Rod Socket Repair Kit for ES-133 or ES-138	....	.....	ESK-133	.....
1949–50	G-603K, G-604K, G-803K (Timken FD900 Axle)	6	KA-197		
	For Straight Rods with External Threads	....	.....	ES-187	
	Tie Rod Socket Repair Kit	....	.....	ESK-187	
1949–54	D800Q46 Series, D800T29 Series, D800T32 Series (Timken FE900 Axle)	6	KA-169		
	For Straight Rods	....	.....	ES-187	
	For Curved Rods	....	.....	ES-198	
	Tie Rod Socket Repair Kit	....	.....	ESK-187	

for CROSLEY

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1946-47—CC46, CC47											
1	2 1/2	4	2–1/16	1–3/32								
	42521 Rebore-Rebuild Set											
			2–1/16	1–5/32								
	L2610 Leak-Proof Set 42610 Rebore-Rebuild Set } Available Std., .020 and .030 oversize only.											
	1948—CC48											
2	2 1/2	4	2–1/16	2–5/32	P-401AX	1 1/32	1 29/32	W-9420	.625	2 15/32	Plug	WB-1963
	L2621C Leak-Proof Chrome Control Set L2621 Leak-Proof Set 42621 Rebore-Rebuild Set C42621 Chrome Rebore-Rebuild Set											
	1949—CD											
3	2 1/2	4	2–1/16	2–5/32	P-401AX	1 1/32	1 29/32	W-9420	.625	2 15/32	Plug	WB-1963
	L2621C Leak-Proof Chrome Control Set L2621 Leak-Proof Set 42621 Rebore-Rebuild Set C42621 Chrome Rebore-Rebuild Set											
	1949-51—CD after Engine No. 113,571, VC											
4	2 1/2	4	2–1/16	2–5/32	P-401AX	1 1/32	1 29/32	W-9420	.625	2 15/32	Plug	WB-1963
	L2621C Leak-Proof Chrome Control Set L2621 Leak-Proof Set 42621 Rebore-Rebuild Set C42621 Chrome Rebore-Rebuild Set											

KING BOLT SETS AND TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	
1939–45	All Models	2–4	KA-133		
1945–49	All Models	4	KA-133	ES-510A	
	ES-510A is a complete assembly for left half, including long rod with integral socket; Sleeve and Separate Socket.				
1950	CD to Serial CD-204813	4	KA-133	ES-510A	
1950–51	CD after Serial CD-204813, VC	4	KA-179		

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for CROSLEY

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1399	G-427	VS-378	VK-134
Int.	V-1398N	G-427	VS-378	VK-134

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1946-47—CC46, CC47						
3512	3404	3405	3406	3405	2–4	1

R-219 Con. Rod—Forg. No. PC7240.

Complete Main Bearing Set MBS-212

MBS-212, 3512, 3404, 3405, 3406 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

To Engine 49,499:				
Exh.	V-1399	G-427	VS-378	VK-134
Int.	V-1398N	G-427	VS-378	VK-134
After Engine 49,499:				
Exh.	V-1399	G-471	VS-429	VK-134
Int.	V-1398N	G-427	VS-378	VK-134

1948—CC48						
3512	3404	3405	3406	3405	2–4	2

R-219 Con. Rod—Forg. No. PC7240.

Complete Main Bearing Set MBS-212

MBS-212, 3512, 3404, 3405, 3406 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

For CD to Eng. No. 62275:				
Exh.	V-1399	G-471	VS-429	VK-134
Int.	V-1398N	G-427	VS-378	VK 134
For CD Eng. No. 100,000 to 113,571:				
Exh.	V-1399	G-511	VS-429	VK-134
Int.	V-1398N	G-511	VS-378	VK-134

1949—CD						
3512	3404	3405	3406	3405	2–4	3

R-219 Con. Rod—Forg. No. PC7240.

Complete Main Bearing Set MBS-212
Rear Main Bearing Oil Seal → MB-153

MBS-212, 3512, 3404, 3405, 3406 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

Exh.	V-1399	G-511	VS-429	VK-134
Int.	V-1398N	G-511	VS-429	VK-134

1949-51—CD after Engine No. 113,571, VC						
3512	3404	3405	3406	3405	2–4	4

Complete Main Bearing Set MBS-212
Rear Main Bearing Oil Seal → MB-153

MBS-212, 3512, 3404, 3405, 3406 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

for CUSHMAN SCOOTER

PISTON RING SETS

YEAR	MODELS	No. Cyls.	Dia. of Cyl.	Number and Width		Piston Ring Set Numbers	
				Comp. Rings	Oil Rings	Leak-Proof Sets	Rebore-Rebuild Sets
.....	M, 1½ H.P.; 20M146, M6, 3 H.P.....	1	2 3/8	2–1/8	1–1/8	L2681C	*42681
.....	M, 2 to 4 H.P.; M50, M70; 10M70, 15M81, 15M225, 15M156, 10M71, 15M71, 17M71, M7.....	1	2 5/8	2–1/8	1–1/8	L2683C	*42683
		1	2 5/8	2–3/32	1–1/8	L2848C	42848
.....	M8, 80, 81.....	1	2 7/8	2–1/8	1–1/8	L2684C	*42684
		1	2 7/8	2–3/32	1–1/8	L2847C	42847
.....	R20, 3R20, 3RB20, 3 H.P.; R, 3½ H.P.....	1	3½	2–3/16	1–3/16		*42686
.....	R30, 4R30, 4 H.P.; R, 4½ H.P.....	1	3¾	2–3/16	1–3/16		*42687

*Ring Sets available Std. and .010 oversize.

for CUMMINS-DIESEL

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	H, HA, HB, HMR600 after Engine 9800, 150 H.P.											
1	4 7/8	6	3–1/8	1–3/16	For 4-Ring Piston							*WB-1956 (1 Used) *WB-1995 (2 Used)
			L947 Leak-Proof Set 4947 Rebore-Rebuild Set									
			3–1/8	2–3/16	For 5-Ring Piston							
			4948 Rebore-Rebuild Set									
												*WB-1956—2 1/4" Length WB-1995—1 11/32" Length
	HBS (Supercharged) 200 H.P.; H600 150 H.P.											
2	4 7/8	6	3–1/8	1–3/16 1–1/4								*WB-1956 (1 Used) *WB-1995 (2 Used)
			5176 Rebore-Rebuild Set—Contain Keystone Rings for Top Groove only.									
												*WB-1956—2 1/4" Length WB-1995—1 11/32" Length
	HR4 Series, 110 H.P.											
3	5 1/8	4	3–5/32	1–1/4				W-9455	2	4 11/32	LR-110	WB-1995 (2 Used)
	HR6, HRBB6 Series, 165 H.P.											
					SA-210 Sleeve Assembly (Ni-Resist Bonded Groove Protector Piston) SA-161 Sleeve Assembly with Packing Rings SW-166 Wet Sleeve only (Late Fire Wall Design) SW-135 Wet Sleeve only							
4	5 1/8	6	3–5/32	1–1/4				W-9455	2	4 11/32	LR-110	WB-1995 (2 Used)
			L2624C HD Leak-Proof Chrome Control Heavy Duty Set 42624 Rebore-Rebuild Set									
			Above Ring Sets contain Keystone Rings for All Grooves.									
			SA-210 includes Ni-Resist Bonded Groove Protector Piston, 2 valve reliefs 5/16" deep, Chrome Top Ring. Sneezer not required.									
			WARNING—Do not install Chrome Rings in Chrome Plated Cylinder Sleeves									

PISTON ASSEMBLY

PRINTED IN U.S.A.

for CUMMINS-DIESEL MOTOR BEARINGS

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1417-S Super Valve Eatonite Face			
	V-1324	G-457	VS-397R	VK-174
Int.	V-1552N	G-457	VS-397R	VK-174

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
H, HA, HB, HMR600 after Engine 9800, 150 H.P.						
Partial Grooved Bearings For New or Reground Shafts. For Engines Oiling from Caps:						
3343	3609	3610	3611	3609	3–5	1
	Thrust Washer (4 Used) → MB-98			3610	2–6	
Complete Main Bearing Set MBS-259						
Solid Precision Type Camshaft Bearing Set CBS-46						

3343 Copper Alloy Bearing available Std., .010, .020, .030, .040 and .060.
MBS-259, 3609, 3610, 3611 Copper Alloy Bearings available Std., .010, .020, .030, .040 and .060.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1417-S Super Valve Eatonite Face			
	V-1324	G-457	VS-397R	VK-174
Int.	V-1552N	G-457	VS-397R	VK-174

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
HBS (Supercharged) 200 H.P.; H600, 150 H.P.						
Partial Grooved Bearings For New or Reground Shafts. For Engines Oiling from Caps:						
3343	3609	3610	3611	3609	3–5	2
	Thrust Washer (4 Used) → MB-98			3610	2–6	
Complete Main Bearing Set MBS-259						
Solid Type Precision Camshaft Bearing Set CBS-46						

3343 Copper Alloy Bearing available Std., .010, .020, .030, .040 and .060.
MBS-259, 3609, 3610, 3611 Copper Alloy Bearings available Std., .010, .020, .030, .040 and .060.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1417-S Super Valve Eatonite Face			
	V-1324	G-457	VS-397R	VK-174
Int.	V-1552N	G-457	VS-397R	VK-174

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
HR4 Series, 110 H.P.						
Partial Grooved Bearings For New or Reground Shafts. For Engines Oiling from Caps:						
3343	3609	3609	3611	3610	2–4	3
	Thrust Washer (4 Used) → MB-98					
Complete Main Bearing Set MBS-258						
Solid Precision Type Camshaft Bearing Set CBS-52						

3343 Copper Alloy Bearing available Std., .010, .020, .030, .040 and .060.
MBS-258, 3609, 3610, 3611 Copper Alloy Bearings available Std., .010, .020, .030, .040 and .060.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1417-S Super Valve Eatonite Face			
	V-1324	G-457	VS-397R	VK-174
Int.	V-1552N	G-457	VS-397R	VK-174

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
HR6, HRBB6 Series, 165 H.P.						
Partial Grooved Bearings For New or Reground Shafts. For Engines Oiling from Caps:						
3343	3609	3610	3611	3609	3–5	4
	Thrust Washer (4 Used) → MB-98			3610	2–6	
Complete Main Bearing Set MBS-259						
Solid Precision Type Camshaft Bearing Set CBS-46						

3343 Copper Alloy Bearing available Std., .010, .020, .030, .040 and .060.
MBS-258, 3609, 3610, 3611 Copper Alloy Bearings available Std., .010, .020, .030, .040 and .060.

for CUMMINS-DIESEL
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	HRS6 Series (Supercharged), 225 H.P.											
5	5 1/8	6	3–5/32	1–1/4	SA-168 Sleeve Assembly with Packing Rings SW-135 Wet Sleeve only			W-9455	2	4 11/32	LR-110	WB-1995 (2 Used)
	L2624C HD Leak-Proof Chrome Control Heavy Duty Set 42624 Rebore-Rebuild Set											
	Above Ring Sets contain Keystone Rings for All Grooves.											
	WARNING—Do not install Chrome Rings in Chrome Plated Cylinder Sleeves											
	HS6 Series, 200 H.P.											
6	4 7/8	6	3–5/32	1–1/4								WB-1956 (1 Used)
	NH6, NHB600 Series, 200 H.P.											
7	5 1/8	6	3–5/32	1–1/4	SA-209 Sleeve Assembly (Ni-Resist Bonded Groove Protector Piston) SA-158 Sleeve Assembly with Packing Rings SW-165 Wet Sleeve only (Late Fire Wall Design) SW-124 Wet Sleeve only			W-9455	2	4 11/32	LR-110	*WB-1956 (1 Used) *WB-1995 (2 Used)
	L2624C HD Leak-Proof Chrome Control Heavy Duty Set 42624 Rebore-Rebuild Set											
	*WB-1956—2 1/4" Length WB-1995—1 1/32" Length											
	Above Ring Sets contain Keystone Rings for All Grooves. SA-209 includes Ni-Resist Bonded Groove Protector Piston, 2 Valve Reliefs 3/16" Deep, Chrome Top Ring. Sneezer not required.											
	WARNING—Do not install Chrome Rings in Chrome Plated Cylinder Sleeves											
	NHRS6 Series (Supercharged), 300 H.P.											
8	5 1/8	6	3–5/32	1–1/4	SW-165 Wet Sleeve Only (Late Fire Wall Design) SW-124 Wet Sleeve Only			W-9455	2	4 11/32	LR-110	*WB-1956 (1 Used) *WB-1995 (2 Used)
	L2624C HD Leak-Proof Chrome Control Heavy Duty Set 42624 Rebore-Rebuild Set											
	*WB-1956—2 1/4" Length WB-1995—1 1/32" Length											
	Above Ring Sets contain Keystone Rings for All Grooves.											
	WARNING—Do not install Chrome Rings in Chrome Plated Cylinder Sleeves											

PISTON ASSEMBLY

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VALVE ASSEMBLY

for CUMMINS-DIESEL MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1417-S Super Valve Eatonite Face			
	V-1324	G-457	VS-397R	VK-174
Int.	V-1552N	G-457	VS-397R	VK-174

HRS6, 200 H.P.; HS6 Series (Supercharged), 225 H.P.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
Partial Grooved Bearings for New or Reground Shafts. For Engines Oiling from Caps:						
3343	3609	3610	3611	3609	3–5	
	Thrust Washer (4 Used) MB-98			3610	2–6	
Complete Main Bearing Set MBS-259						
Solid Precision Type Camshaft Bearing Set CBS-46						
3343 Copper Alloy Bearing available Std., .010, .020, .030, .040 and .060 Semi. MBS-259, 3609, 3610, 3611 Copper Alloy Bearings available Std., .010, .020, .030, .040 and .060 Semi.						5
						6

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1553-S Super Valve Eatonite Face			
	V-1459	G-469	VS-407	VK-87
Int.	V-1578N	G-469	VS-407	VK-87

NH6, NHB600, 200 H.P.; NHRS6 Series (Supercharged), 300 H.P.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
Partial Grooved Bearings for New or Reground Shafts. For engines Oiling from Caps:						
3343	3609	3610	3611	3609	3–5	
	Thrust Washer (4 Used) →MB-98			3610	2–6	
Complete Main Bearing Set MBS-259						
Solid Precision Type Camshaft Bearing Set CBS-46						
3343 Copper Alloy Bearing available Std., .010, .020, .030, .040 and .060 Semi. MBS-259, 3609, 3610, 3611 Copper Alloy Bearings available Std., .010, .020, .030, .040 and .060 Semi.						7
						8

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for CUMMINS-DIESEL

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	NHS6, NHBS600 Series, 275 H.P.											
9	5 1/8	6	3-5/32	1-1/4	SW-165 Wet Sleeve only (Late Fire Wall Design) SW-124 Wet Sleeve Only	W-9455	2.000	4 11/32	LR-110		*WB-1956 (1 Used) *WB-1995 (2 Used)	
					L2624C HD Leak-Proof Chrome Control Heavy Duty Set 42624 Rebore-Rebuild Set							
					*WB-1956—2 1/4" Length *WB-1995—1 1/32" Length							
					Above Ring Sets contain Keystone Rings for All Grooves.							
					WARNING—Do not install Chrome Rings in Chrome Plated Cylinder Sleeves							
	JS600, JSB600 Diesel											
10	4 1/8	6										

INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
20603	SW-124	44383-84	3609	105327	SW-165	H-60011-1	VK-174
20665	SW-135	44385-86	3610	105326	SW-166	NH-66861	V-1459
42679-1	3343	44387-88	3611	BM-28978	MBS-259	NH-66870	VS-407
43067	WB-1995	66861	V-1553S				
43214-14	3789	66877-1	W-9455	H-9167Y	V-1324 or V-1417S	NH-66890	G-469
43219	MB-98	68997	VS-397R	H-9210-1	G-457	NH-68276	V-1578N
43233-33	3788	69032	V-1552N	H-9247-S	WB-1956	S-2037	VK-87

for DART TRUCK

MOTOR PARTS

☛ After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1932–39	100W, S; 7T; 80, 80FWD, 6T, 352	6	4 5/8	Herc. RXC
1932–41	5DG Spec., 2 1/2-5 1/2T; 60G, 3-5T; 60, 60FWD, 4T, 70DR, 3-5T; 252, 1500	6	4 1/4	Herc. WXC3
1934–46	30G, 1 1/2-2 1/2T; 40G. 2-3T	6	3 3/4	Herc. JXC
1935–46	50G, 2 1/2-5T; 1000	6	4	Herc. JXD
1938–41	30G, 40G	6	3 3/4	Wauk. 6BK
1938–44	80W, 100W, 352	6	4 5/8	Wauk. 6SRK
1938–46	50G, 1000	6	4	Wauk. 6BZ
1940–46	100W; 352 6-Wh	6	4 3/4	Herc. RXLD
1940–46	50G Special, 252, 1500, 60G, 70DR	6	4 1/4	Wauk. 6MZR
1940–46	80W, 100W, 352, 200, 353	6	4 5/8	Wauk. SRKR
1948–53	250, 462	6	5 1/4	Wauk. 145GK
1948–53	100, 200/3010, 200/456	6	4 1/2	Wauk. 140GK
1948–53	140, 250/472	6	5 3/4	Herc. DFXH

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for CUMMINS-DIESEL
VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1553-S Super Valve Eatonite Face			
Int.	V-1459 or V-1578N	G-469	VS-407	VK-87

NHS6, NHBS600 Series — LINE No. 9

Partial Grooved Bearings for New or Reground Shafts. For engines Oiling from Caps:

BEARINGS	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
	3343	3609	3610	3611	3609	3–5
					3610	2–6

Thrust Washer (4 Used) → MB-98

Complete Main Bearing Set MBS-259

Solid Type Camshaft Bearing Set CBS-46

3343 Copper Alloy Bearing available Std., .010, .020, .030, .040 and .060 Semi.
MBS-259, 3609, 3610, 3611 Copper Alloy Bearings available Std., .010, .020, .030, .040 and .060 Semi.

JS600, JBS600 Diesel — LINE No. 10

BEARINGS	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
	3788	3789	3789	3789	3789	2–3
						5–6

Thrust Washer (4 Used) → MB-238

Complete Main Bearing Set MBS-325

MBS-325, 3788, 3789 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B

for DART TRUCK
KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTERMEDIATE ROD
1941	40G	6	*KA-97		
	*KA-97 available Std. and .010 oversize.				
1937–47	100, 110, 120, 120D, 140, 150, 200, 250, 250/462, 250/466, 250/472	6			
	(Bolts 9 3/8 x 1.69)	....	KA-154		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
1937–47	60, 80, 80W, 60 Special, 70 C.O.E., 200, 252, 454	6	KA-107		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
1937–47	30, 40, 50, 60, 60DR, 70, 70DR, 50 Special, 60G, 80W, 200, 251, 500	6	KA-108		
	(Used with Curved Rod)	....	.....	ES-122	
	(Used with Straight Rod)	....	.....	ES-123	
1946	100 (Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	KA-193	ES-138	
1949–50	100, 200/456, 200/457, 200/3010 (Timken 27463)	6	KA-166	ES-187	
	Tie Rod Socket Repair Kit →	....	.....	ESK-187	
1949–50	100, 300 (Timken FD900). (For Straight Rod with External Threads)	....	KA-197	ES-187	
	Tie Rod Socket Repair Kit →	....	.....	ESK-187	

for DESOTO

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
			CYLINDER SIZE INFORMATION									
			Not all DeSoto engines built since 1933 had standard size cylinders. The original cylinder size is indicated by the letters "A", "B" and "AB", immediately following the engine number. The letters in the circular pads at each end of the engine number pad are NOT part of the engine number and do NOT indicate cylinder size. All engines with "B", or without any letter immediately following the engine number, originally had standard size cylinders. The letters "A" or "AB" immediately following the engine number indicate that the original cylinder diameter was .020 oversize.									
			1942-51—S10, S11, S13, S14; S15 to Engine No. 103291									
1	3 7/16	6	2–3/32 2–3/32	2–5/32 2–5/32	P-339ARX P-339AX	2 2	3 3/4 3 7/8	*W-066N W-9511	.859 .859	2 7/8 2 7/8	LR-4	WB-1824
			L347C Leak-Proof Chrome Control Set L347 Leak-Proof Set 4347 Rebore-Rebuild Set C4347 Chrome Rebore-Rebuild Set Dry Cyl. Sleeve SD-66—8 1/8" Cut-to-Length, 3/32" Wall Piston Expander PX-31 for U-Slot Pistons *Furnished as long as stock lasts.									
			1951-53—S15 after Engine No. 103291; S18									
2	3 7/16	6	2–3/32	2–5/32	P-339ARX	2	3 3/4	*W-066N W-9511	.859 .859	2 7/8 2 7/8	LR-4	WB-1824
			L347C Leak-Proof Chrome Control Set L347 Leak-Proof Set 4347 Rebore-Rebuild Set C4347 Chrome Rebore-Rebuild Set Dry Cyl. Sleeve SD-66—8 1/8" Cut-to-Length, 3/32" Wall. *Furnished as long as stock lasts.									
			1952-53—S16 to Engine No. 81276; S17, V8									
3	3 5/8	8	2–5/64	1–3/16	P-467AX	1 51/64	3 27/32	*W-9464 W-9512	.921 .921	3 1/16 3 1/16	LR-111	WB-1996
			L2758C Leak-Proof Chrome Control Set 42758 Rebore-Rebuild Set *Furnished as long as stock lasts.									

PISTON ASSEMBLY

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for DESOTO

VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.

BEARING SIZE INFORMATION

Not all DeSoto engines built since 1933 were originally equipped with standard size Bearings. The original Bearing size is indicated by the letters A, B, and AB when they immediately follow the engine number. The letters in the circular pads at each end of the engine number pad are NOT part of the engine number and do NOT indicate Bearing size.

Standard size Bearings were originally used in all engines with "A" or without any letter immediately following the engine number. Engine numbers followed by "B" or "AB" indicate .010 undersize Rod and Main Bearings.

For Models S10, S11 to Eng. No. 184448:

Exh.	V-1151-S Super Valve Eatonite Face			
Exh.	V-1145	G-254R	VS-348	VK-84
Int.	V-1333N			
	*V-1511N	G-254R	VS-348	VK-84

Rotocap & Spring Assy. → RC-17A
Used with Rotocap → VS-507

For Models S11 after Eng. 184448, S13, S14, S15.

Exh.	V-1518S Super Valve Eatonite Face			
Exh.	V-1449	G-254R	VS-348	VK-84
Int.	V-1333N			
	*V-1511N	G-254R	VS-348	VK-84

Rotocap & Spring Assy. → RC-17A
Used with Rotocap → VS-507

*Silichrome Intake Valves.

1942-51—S10, S11, S13, S14; S15 to Engine No. 103291

R-124 Con. Rod (1942-50)—Forg. No. 665679, 954418.
R-125 Con. Rod (1951)—Forg. No. 666746, 954428.

2879 3798	2880	2880	2881	2880	3	1

Complete Main Bearing Set MBS-130

For 1946-51 Models only:
Rear Main Bearing Oil Seal Kit → MB-147

Split Type Camshaft Bearing Set CBS-4
Solid Type Camshaft Bearing Set CBS-36

3798 Copper Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.
2879 Babbitt Bearing available Std., .001, .002, .020, .030, .040 and .060 Semi.
MBS-130, 2880, 2881 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.

Exh.	V-1518-S Super Valve Eatonite Face			
	V-1449	G-254R	VS-348	VK-84
Int.	V-1511N	G-254R	VS-348	VK-84

Rotocap & Spring Assy. → RC-17A
Used with Rotocap → VS-507

1951-53—S15 after Engine No. 103291; S18

R-125 Con. Rod—Forging No. 666746, 954428.

3875 3798	2880	2880	2881	2880	3	2

Complete Main Bearing Set MBS-130

For 1951 Models only:
Rear Main Bearing Oil Seal Kit → MB-147

Split Type Camshaft Bearing Set CBS-4
Solid Type Camshaft Bearing Set CBS-36

3798 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.
3875 Babbitt Bearing available Std., .001, .002, .020, .030, .040 and .060 Semi.
MBS-130, 2880, 2881 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.

Exh.	V-1546	G-495	↓	VK-87
Int.	*V-1545N	G-507	↓	VK-87
Exh-Int			VS-430 Outer VS-422R Inner	

Rotocap & Spring Assy. → RC-78A
Used with Rotocap → VS-454 & VS-461

*Includes Valve Stem Oil Seal | MS-74

1952-53—S16 to Engine No. 81276; S17, V8

R-231 Con. Rod—Forging No. 1327417.

3720	3721	3722	3723	3721	2–4	3

Complete Main Bearing Set MBS-304

Solid Type Camshaft Bearing Set CBS-72

3720 Babbitt Bearing available Std., .001, .002, .010, .020 and .060 Semi.
MBS-304, 3721, 3722, 3723 Babbitt Bearings available Std., .001, .002, .010 and .060 Semi.

VALVES AND BEARINGS

for DE SOTO

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1953-54—S16 after Engine No. 81276; S19, V8											
4	3 5/8	8	2–5/64	1–3/16	P-560AX	1 53/64	3 29/64	*W-9464	.921	3 1/16	LR-111	WB-1996
								W-9512	.921	3 1/16		
	L2758C Leak-Proof Chrome Control Set 42758 Rebore-Rebuild Set											
	P-560AX is a "Constant Clearance" Piston.											
	*Furnished as long as stock lasts.											
	1954—S20											
5	3 7/16	6	2–3/32	2–5/32	P-339ARX	2	3 3/4	*W-066N	.859	2 7/8	LR-4	WB-1824
								W-9511	.859	2 7/8		
	L347C Leak-Proof Chrome Control Set L347 Leak-Proof Set 4347 Rebore-Rebuild Set C4347 Chrome Rebore-Rebuild Set											
	Dry Cyl. Sleeve SD-66—8 1/8" Cut-to-Length, 3/32" Wall.											
	*Furnished as long as stock lasts.											
	1955—S21, S22, V8											
6	3.720	8	2–5/64	1–3/16	P-539AX	1 51/64	3 11/64	*W-9464	.921	3 1/16	LR-111	WB-1996
								W-9512	.921	3 1/16		
	L2822C Leak-Proof Chrome Control Set 42822 Rebore-Rebuild Set											
	*Furnished as long as stock lasts.											
	1956—S23, S24, V8											
7	3.720	8	2–5/64	1–3/16	P-573AX			W-9512	.921	3 1/16	LR-111	WB-1996
	L2822C Leak-Proof Chrome Control Set 42822 Rebore-Rebuild Set											

PISTON ASSEMBLY

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
S-16; S19 to Engine No. 52860:				
Exh.	V-1546	G-495	↓	VK-87
Int.	*V-1545N	G-507	↓	VK-87
Exh-Int	To Eng. No. 4287 →		VS-430 (Outer)	
	No. 4287 to 52860 →		VS-486 (Outer)	
			VS-422R (Inner)	
	Rotocap & Spring Assy. →		RC-78A	
	Used with Rotocap →		VS-454 & VS-461	
S19 after Engine No. 52860:				
Exh.	V-1671	G-495	↓	VK-87
Int.	V-1666N	G-507	↓	VK-87
Exh-Int			VS-430 (Outer)	
			VS-422R (Inner)	
	Rotocap & Spring Assy. →		RC-78A	
	Used with Rotocap →		VS-454 & VS-461	
	*Includes Valve Stem Oil Seal →		MS-74	

3720 Babbitt Bearing available Std., .001, .002, .010, .020 and .060 Semi.
MBS-304, 3721, 3722, 3723 Babbitt Bearings available Std., .001, .002, .010 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1518S Super Valve Eatonite Face			
	V-1449	G-254R	VS-348	VK-84
Int.	V-1511N	G-254R	VS-348	VK-84
	Rotocap & Spring Assy. →		RC-17A	
	Used with Rotocap →		VS-507	

3875 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
3798 Copper Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-130, MBS-351, 2880, 2881, 3850 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1671	G-495	↓	VK-87
Int.	*V-1666N	G-507	↓	VK-87
Exh-Int			VS-430 Outer	
			VS-422R Inner	
	Rotocap & Spring Assy. →		RC-78A	
	Used with Rotocap →		VS-454 & VS-461	
	*Includes Valve Stem Oil Seal		MS-74	

3720 Babbitt Bearing available Std., .001, .002, .010, .020 and .060 Semi.
MBS-304, 3721, 3722, 3723 Babbitt Bearings available Std., .001, .002, .010 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1717	G-547	VS-465	VK-186
Int.	V-1719N	G-548	VS-465	VK-87
	Valve Stem Oil Shield →		MS-112	

MBS-384, 3957, 3958, 3959, 3960 Babbitt Bearings available Std., .002, .010 and .020.

MOTOR BEARINGS

LINE No.	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
	1953-54—S16 after Engine No. 81276; S19, V8					
4	R-231 Con. Rod—Forging No. 1327417.					
	3720	3721	3722	3723	3721	2–4
	Complete Main Bearing Set MBS-304					
	Solid Type Camshaft Bearing Set CBS-72					
	1954—S20					
5	R-125 Con. Rod—Forg. No. 666746, 954428.					
	For models without HY-DRIVE or TORQUE CONVERTER:					
	3875 / 3798	2880	2880	2881	2880	3
	Complete Main Bearing Set MBS-130					
	Split Type Camshaft Bearing Set CBS-4					
	Solid Type Camshaft Bearing Set CBS-36					
	For models with HY-DRIVE or TORQUE CONVERTER:					
	3875 / 3798	2880	2880	3850	2880	3
	Complete Main Bearing Set MBS-351					
	Split Type Camshaft Bearing Set CBS-4					
	Solid Type Camshaft Bearing Set CBS-36					
	1955—S21, S22, V8					
6	R-231 Con. Rod—Forging No. 1327417.					
	3720	3721	3722	3723	3721	2–4
	Complete Main Bearing Set MBS-304					
	Solid Type Camshaft Bearing Set CBS-86					
	1956—S23, S24, V8					
7	3957	3958	3959	3960	3958	
	Complete Main Bearing Set MBS-384					
	Solid Type Camshaft Bearing Set CBS-86					

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for DE SOTO

REPLACEMENT ENGINE MODEL	Cyl. Dia.	REPLACEMENT ENGINES
238	3 7/16	Use Parts Listed for: De Soto 1946, S11, 6 Cyl.
240	3 7/16	Use Parts Listed for: De Soto 1949, S13, 6 Cyl.

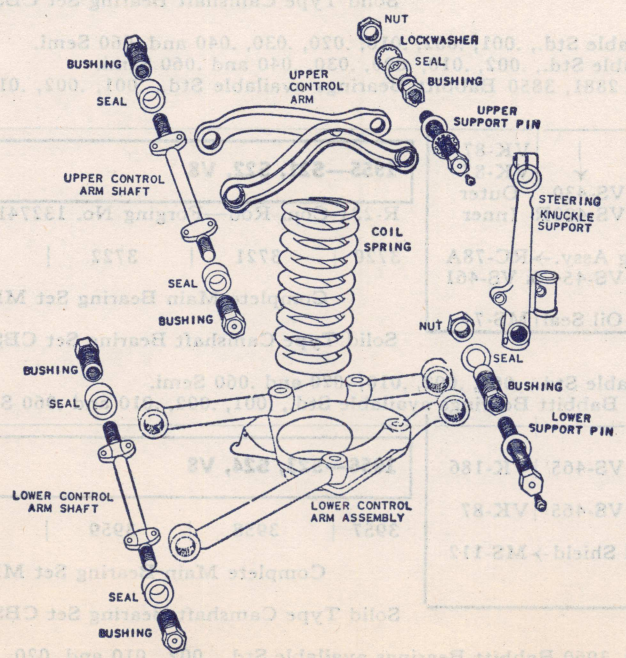
NOTE: The De Soto replacement engine model number is shown on a small plate attached to the cylinder block near the front of the engine number pad. Reference to this model number must be made to determine the parts used for these engines.

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

WATER PUMPS, KITS & WATER TUBES

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS, PUMP PARTS & WATER TUBES
1936–54	Airstream S1, S3, S5, S6, S7S, S8, S10, S11, S13, S14, S15	6	PC-11R	PA-117R	MA-10R M-201 Pulley Hub
	Water Distributing Tubes				TU-3 (Steel)
1952–56	S16, S17, S19, S21, S22, S23, S24	8			
	Bushing Type		PC-107	PA-331	
	Bearing Type		PC-130	PA-360	
	For Original Type Pump No. 1450770			PA-364	
1953–54	S18, S20, 6 Cyl.	6	PC-11R	PA-117R	
	Water Distributing Tubes				TU-3 (Steel)

TYPE OF WHEEL SUSPENSION USED ON 1941-56 DE SOTO



WATER PUMPS

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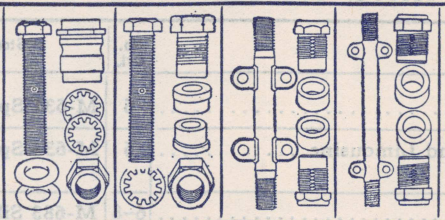
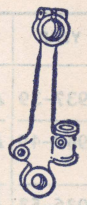
for DE SOTO

WHEEL SUSPENSION PARTS





YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY					STEERING KNUCKLE SUPPORT
		Upper	Lower	Upper	Lower				
1941–47	S8, S10, S11, Except 7 - Pass. Sedan and Limousine, 6 Cyl....	FA-039	FA-045	FA-040S	FA-024				FN-8 Right or Left
1941–48	S8, S10, S11, 7-Pass. Sedan and Limousine, 6 Cyl.....	FA-042	FA-029	FA-043	FA-030				
1948–54	S11, S13, S14, S15, S16, S17, S18, S19, S20, Except 7-8-Pass. Sedan Suburban, and Sta. Wagon, 6-8 Cyl..	FA-119	FA-134	FA-040S	FA-217				
1949–54	S13, S14, S15, S16, S17, S18, S19, S20, 7-8 - Pass. Sedan Suburban and Sta. Wagon, 6-8 Cyl.....	FA-042	FA-029	FA-140	FA-030				
1955–56	S21, S24 All Models; S22,S23,except Estate Wagon, 8 Cyl.....	FA-119	FA-134	FA-225	FA-226	FA-230			
1955–56	S22, S23 Estate Wagon, 8 Cyl.....	FA-042	FA-029	FA-227		FA-230			

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1946–48	S11, S11C, S11S, Except 7-Pass., Limo. & Suburban.....	FCS-258	FCS-302	FCS-278
1946–48	S11, 7-Pass. & Suburban & Convertible.....	FCS-278	FCS-290	FCS-276
1949	S13 Club Coupe, 4-Dr. Sedan & Conv. Coupe.....	FCS-276	FCS-270	FCS-262
	S13 Sta. Wagon.....	FCS-268		FCS-282
	S13, 7-Pass. and Limo.....	FCS-270	FCS-262	FCS-292
1950	S14 Spec. Club Coupe, Conv. Coupe, Sta. Wagon & Estate Wagon.....	FCS-270	FCS-262	FCS-292
	S14, 4-Dr. Sedan, Club Coupe & Carry-All Sedan.....	FCS-276	FCS-270	FCS-262
	S14 Suburban.....	FCS-282		FCS-274
	S14, 7-Pass.....	FCS-270	FCS-262	FCS-292
1951–52	S15, Spec. Club Coupe, Conv. Coupe & Estate Wagon....	FCS-270	FCS-262	FCS-292
	S15 4-Dr. Sedan, Club Coupe & Carry-All Sedan.....	FCS-276	FCS-270	FCS-262
	S15 Suburban.....	FCS-268		FCS-282
	S15 8-Pass. Sedan.....	FCS-270	FCS-262	FCS-292
	S17 All Models.....	FCS-270	FCS-262	FCS-292
1953	S16 Conv., Coupe; Estate Wagon.....	FCS-262	FCS-292	
	S18, 8-Pass. Sedan.....	FCS-262	FCS-292	
	S16 Club Coupe, 4-Dr. Sedan, Spec. Club Coupe.....	FCS-270	FCS-262	FCS-292
	S18 Estate Wagon.....	FCS-270	FCS-262	FCS-292
	S18 Club Coupe, 4-Dr. Sedan, Spec. Club Coupe.....	FCS-276	FCS-270	FCS-262
1954	S19, 4-Dr. Sedan, Club Coupe, Spec. Club Coupe, Conv..	FCS-262	FCS-292	
	S20, 4-Dr. Sedan, Club Coupe, Spec. Club Coupe.....	FCS-270	FCS-262	FCS-292
1955	S21 All Models; S22 All Except Estate Wagon.....	FCS-262	FCS-292	
	S22 Estate Wagon.....	FCS-292		FCS-274
1956	S23, S24 All Models except Sports Special & Estate Wagon	FCS-262	FCS-292	
	S24 Sports Special.....	FCS-268		FCS-282
	S23, S24 Estate Wagon.....	FCS-292		FCS-274

for DE SOTO
FRONT COIL SPRING SPACERS AND SILENCERS

YEAR	MODELS	No. Cyl.	Stock No.	No. Used	Position
1937–39	All Models	6	M-631 Spacer	As Required	Lower
1940–49	All Models, Except 7-Pass. Sedan and Limousine	6	M-634 Spacer		Upper
1936–53	All Models	6–8	M-683 Silencer	2	Upper
			M-684 Silencer	2	Lower
1954–56	All Models	6–8	M-683 Silencer	2	Upper

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1942–48	S10, S11, 7-Pass. Sedan & Limo., 6 Cyl.	KA-135					SK-34	1	SK-44R	2		
									HB-850	4 →	Rubber Bushing	
									For Right Rod		ES-60	
									For Left Rod		ES-131	
1942–48	S10, S11, Except 7-Pass. Sedan & Limo., 6 Cyl.	KA-94					SK-34	1	SK-44R	2		
									HB-850	4 →	Rubber Bushing	
									For Right Rod		ES-60	
									For Left Rod		ES-131	
1949–52	S13, S14, 7-Pass. Sedan, Limo. & Sta. Wagon; S15, S17, 8-Pass. Sedan, Suburban & Estate Wagon, 6-8 Cyl.	KA-135	SEE				SK-34	1	SK-44R	2		
									HB-850	4 →	Rubber Bushing	
									For Right Rod		ES-166	
									For Left Rod		ES-166	
1949–52	S13, S14, Except 7-Pass. Sedan, Limo. & Sta. Wagon; S15, S17, except 8-Pass. Sedan, Suburban & Estate Wagon, 6-8 Cyl.		WHEEL				SK-34	1	SK-44R	2		
									HB-850	4 →	Rubber Bushing	
									For Right Rod		ES-166	
									For Left Rod		ES-166	
	Without Power Strg.	KA-94										
	With Power Strg.	KA-201										
1953	S16, S18, Except 8-Pass. Sedan & Estate Wagon, 6-8 Cyl.		SUSPENSION				SK-156	2	SK-157	2		
									For Right Rod		ES-166	
									For Left Rod		ES-166	
	Without Power Strg.	KA-94					Without Power Strg.—					
	With Power Strg.	KA-201					Drag Link Assy. →				DS-576	
1953	S16, S18, 8-Pass. Sedan & Estate Wagon, 6-8 Cyl.	KA-135	PARTS				SK-156	2	SK-157	2		
									For Right Rod		ES-166	
									For Left Rod		ES-166	
							Without Power Strg.—					
							Drag Link Assy. →				DS-576	
1954	S19, S20, Except 8-Pass. Sedan & Estate Wagon, 6-8 Cyl.		LISTING				SK-168	2	SK-157	2		
									For Right Rod		ES-166	
									For Left Rod		ES-166	
	Without Power Strg.	KA-94					Without Power Strg.—					
	With Power Strg.	KA-201					Drag Link Assy. →				DS-576	
1954	S19, S20, 8-Pass. Sedan & Estate Wagon, 6-8 Cyl.						SK-168	2	SK-157	2		
									For Right Rod		ES-166	
									For Left Rod		ES-166	
	Without Power Strg.	KA-135					Without Power Strg.—					
	With Power Strg.	KA-203					Drag Link Assy. →				DS-576	

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for DE SOTO

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	No. Used	FRONT SPRING SHACKLE KITS REAR	No. Used	REAR SPRING SHACKLE KITS FRONT	No. Used	REAR SPRING SHACKLE KITS REAR	No. Used	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1955	S21 All Models; S22 except Estate Wagon		SEE WHEEL SUSPENSION PARTS LISTING				SK-168	2	SK-157	2		
	Without Power Strg.	KA-94									Outer Sockets-2 Used →	ES-166R
	With Power Strg.	KA-201									Inner Tie Rod with Integral Socket (2 Used) →	ES-570
											Complete Tie Rod Assy. (2 Used) →	ES-570A
1955	S22 Estate Wagon										Without Power Strg.— Steering Arm to Idler Arm Rod Assy. →	ES-571
	Without Power Strg.	KA-135										
	With Power Strg.	KA-203									With Power Strg.— Steering Arm to Idler Arm Rod Assy. →	ES-572
							SK-168	2	SK-157	2		
1956	S23 except Estate Wagon; S24	KA-212									Outer Sockets (2 Used) →	ES-166R
											Inner Tie Rod with Integral Socket (2 Used) →	ES-570
											Complete Tie Rod Assy. (2 Used) →	ES-570A
1956	S23 Estate Wagon	KA-211									Without Power Strg.— Steering Arm to Idler Arm Rod Assy. →	ES-571
											With Power Strg.— Steering Arm to Idler Arm Rod Assy. →	ES-572

RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1937–49	All models, for Std. Shock Absorbers	6	HB-779	Front & Rear Shock Grommets, Upper & Lower (668164)	C	16
1938–49	All models, for Oversize Front Shock Absorbers	6	HB-947	Front Shock Grommet, Upper (689062)	C	4
			HB-779	Front Shock Grommet, Lower (668164)	C	4
1941–48	S8, S10, S11, Except Convertible and 7-Pass. Sedan	6	HB-978	Rear Axle Transverse Strut Bushing	C	2

FOR INTERCHANGEABILITY OF DESOTO PART NUMBERS WITH OUR PART NUMBERS SEE PAGE 75

for DIAMOND-T TRUCK

MOTOR PARTS

After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1931–52	220, 220L, 221, 221S, 244, 244S, 362, 310, 310L, 311, 311B, 311C, 311DR, 313, 316, 325B, 325DR, 326B, 326DR, 404, 406, 406S, 420, 507, 509, 509C, 509H, 509SC, 509SCH, 611, 1½-4 T	6	3⅝	Herc. JXB
1932–52	326B, 326DR, 350, 351, 351B, 351C, 2½ T & TT; 351DR, 375, 376, 3T; 312, 315C, 320, 351C, 353, 420, 509, 509C, 509GC, 509H, 509HS, 520, 607, 612, 612C, 612H, 612SC; 612SBD-1000 (6 Wh.), 613, 613DR, 613 Spec., 2-4½ T	6	3¾	Herc. JXC
1934–49	512B, 412DR, 512DR, 702, 702C, 802, 803, 803C, 804, 804C, 805, 805C, 805W, 806, 806C, 806H, 806W, 806W-DR, 806W-252TW, 806SBD-1500, 806SD-3000 (6 Wh.), 3-6½ T	6	4¼	Herc. WXLC3
1934–50	352, 360, 420, 509, 520, 609, 614, 614C, 614DR, 614H, 614HD, 614HDR, 614HS, 614SC, 614-252H, 614SBD-1500 (6 Wh.), 614 Spec., 620, 2-5 T	6	4	Herc. WXLC
1937–48	201C, 231, 301, 304, 305, 305C, 306, 306C, 306SC, 332, 333, 401, 1-1½ T	6	3⅜	Herc. QXC3
1937–47	T80, ¾T; 201, 307, 1-1½ T	6	3¼	Herc. QXB3
1939–51	404, 404C, 404H, 404HH, 404CH, 404SC, 404SCH	6	3½	Herc. JXE3
1941–56	910, 910SD-454, 910SW-3002PA, 910SD-462W (6 Wh.), 910SW-456W, 910SW-3012PA, 920	6	4⅞	Cum. HB600
1946–54	901, 901SD-3010PA, 901SW-3012PA, 900, 920-SW3456	6	4¾	Cont. R6572
1947	703	6	4⅛	Cont. T6371
1948–51	201, 222, 306, 322	6	3 7/16	Herc. QXLD
1948–54	650, 650T, 660, 703, 720, 720H, 809, 720-SFD157	6	4 5/16	Cont. T6427
1949–50	702A, 806A	6	4¼	Herc. WXLD
1949–56	910N, 921FN, 921M-SW3456, 921N, 921NB, 950, 950S, 950RS	6	5⅛	Cum. NHB600
1950–51	420	6	3⅝	Herc. CBJXB
1950–51	421	6	3⅝	Herc. DIX-6D
1950–51	521	6	3¾	Herc. DXJH
1950–52	614, 614SC, 520, 620	6	4	Herc. JXLD
1950–54	704, 722, 722H	6	4⅜	Herc. TDXB
1950–51	810, 810H	6	4¼	Herc. DWXD
1950–51	910R	6	5⅛	Cum. HRB600
1951–56	921, 921B, 921F	6	4⅞	Cum. HB600
1951–56	921R, 921BR, 921FR	6	5⅛	Cum. HRBB
1952–56	951S	6	5¼	Buda 6DAS844
1947–56	720C, 660, 720, 720H, 650T, 703, 809, 809H, 2½-5 Ton	6	4 5/16	Cont. T6427
1952–56	422C, 522C, 422, 522, 622	6	4	Cont. K6330
1953–56	723	6	4⅛	Cum. JBS
1953–56	422C, 522C, 422, 522	6	3⅝	Cont. K6271
1954–56	622C, 622	6	4	Cont. K6363
1955–56	532	6	4⅜	I.H.C. RD372
1955–56	630	6	4⅜	I.H.C. RD406
1955–56	622, 730	6	4⅜	I.H.C. RD450

for DIVCO TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1938-47—U, UB, UM6, UM140, ½-1 (Cont. F4140)											
1	3 3/16	4	3–⅛	1–3/16	P-1240X	2	3 9/16	W-9374	.859	2 21/32	LR-4	WB-1877
	L853C HD Leak-Proof Chrome Control Heavy Duty Set L853 Leak-Proof Set 4853 Rebore-Rebuild Set											
	3–3/32	1–¼	P-222ARX		2		3 9/16					WB-1877
			P-222AX		2		3 9/16					
	L850 Leak-Proof Set 4850 Rebore-Rebuild Set											
	3–⅛	1–¼										
	L1479 Leak-Proof Set 5479 Rebore-Rebuild Set											
	P-222ARX T-Slot Heavy Duty Alum. Piston.											

PRINTED IN U.S.A.

for DIAMOND-T TRUCK
KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1937–54	404, 404C, 412DR, 512B, 512DR, 614, 614C, 702, 702A, 704, 703, 803C, 805, 805A, 805DR, 805W, 806, 806A, 806W, 807W, 808, 809, 810 (Timken Axle 35100)				
	(Grooved Bolts)	6	KA-106		
	(Plain Bolts)	....	KA-107		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1937–47	D30 Spec., 40, 45, 45L, 360 Spec., 612SC, 614, 614C, 614SC, 702, 702SBD-1500, 806H, 809	6	KA-108		
	(Used with Curved Rod)	....	.....	ES-122	
	(Used with Straight Rod)	....	.....	ES-123	
1937–54	508, 610, 612C, 702A, 702C, 703, 704, 802, 803, 803C, 804, 805C, 806A, 806C, 806, 806W, 809, 810, 900, 900W, 901, 910, 910N, 910R (Timken Axle 36021)	6	KA-193		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1940–52	404, 404HH, 404SC, 404CH, 509, 509H, 509SC, 513, 612, 612H, 612SC, 614, 614DR, 614H, 614HDR, 614SC, 615 (Clark F450, F452 Axles)	6	KA-180		
1944–54	614C, 980, 981, 981B (Bolts 9⅜x1.69)	6	KA-154		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1948–54	901, 910, 910N, 910R, 911N (Timken Axle 27460) (Tapered Bolts, 9¾")	6	KA-166		
1949–54	703, 704, 720, 722, 901, 910, 910N, 910R, 920, 921, 921R (Timken FE-900 Axle)	6	KA-169		
	(Used with Straight Rods)	....	.....	ES-187	
	(Used with Curved Rods)	....	.....	ES-198	
	(Tie Rod Socket Repair Kit for ES-187 or ES-198)	....	.....	ESK-187	
1949–54	702A, 703, 704, 720 (Timken Axle FD900)	6	KA-197		
	(Used with Straight Rods)	....	.....	ES-187	
	(Used with Curved Rods)	....	.....	ES-198	
	(Tie Rod Socket Repair Kit for ES-187 or ES-198)	....	.....	ES-187	

for DIVCO TRUCK
VALVE ASSEMBLY
MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1273	G-452	VS-339	VK-147
Int.	V-1364N	G-452	VS-339	VK-147

1938-47—U, UB, UM6, UM140, ½-1 (Cont. F4140)

R-180 Con. Rod (2-4 Left)—Forg. No. F400D-500, D600D-500
R-181 Con. Rod (1-3 Right)—Forg. No. F400D-500, D600D-500

BEARINGS — LINE No. 1

Early Type Bearings:

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION
2766	For Rods 1–3				
2767	For Rods 2–4				

Late Type Bearings:

3636	→For Rods 1-3				
3637	→For Rods 2-4				
	2691	3634	3635		
	Complete Main Bearing Set MBS-300				
	3633	3634	3635		
	MB-133←Thr. W. (2 Used)				
	Complete Main Bearing Set MBS-289				

Solid Precision Type Camshaft Bearing Set CBS-51

2766, 2767 Babbitt Bearings available Std., .002, .010, .020 and .060.
MBS-289, MBS-300, 2691, 3633, 3634, 3635, 3636, 3637 Babbitt Bearings available Std., .002, .010, .020, .030 and .060.

CHASSIS PARTS

for DIVCO TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1938-47—U, UL, UM7, UM162, ¾-1 Ton (Cont. F4162)											
2	3 7/16	4	3–1/8	1–3/16	P-1241X	2	3 9/16	†W-066N W-9511	.859 .859	2 7/8 2 7/8	LR-4	WB-1877
	L881C HD Leak-Proof Chrome Control Heavy Duty Set L881 Leak-Proof Set 4881 Rebore-Rebuild Set											
			3–1/8	1–1/4	*P-427AX	2	3 9/16	†W-066N W-9511	.859 .859	2 7/8 2 7/8	LR-106	WB-1824
	L1482C HD Leak-Proof Chrome Control Heavy Duty Set L1482 Leak-Proof Set 5482 Rebore-Rebuild Set											
			3–5/32	1–1/4	For Aluminum Pistons with 5/32" Comp. Ring Grooves							
	L2588 Leak-Proof Set 42588 Rebore-Rebuild Set											
			2–1/8	1–1/8 1–3/16	For Aluminum Pistons with drilled 3rd Groove.							
	L2777 Leak-Proof Set 42777 Rebore-Rebuild Set											
	†Furnished as long as stock lasts. *NOTE: P-427AX Aluminum Pistons replacement type, use in complete Sets of 4.											
	1941-46—ULM, ULM4, ULR, 1½ Ton (Cont. F6218)											
3	3 1/4	6	3–1/8	1–3/16								
	L1326 Leak-Proof Set 5326 Rebore-Rebuild Set											
	1947-48—ULM4, ULM5, ULM4B, ULM5B (Cont. F6226)											
4	3 5/16	6	2–5/32	2–5/32	P-392NX	2	3 9/16	W-9413	.859	2 13/16	LR-46	WB-1824
	L488C Leak-Proof Chrome Control Set L488 Leak-Proof Set 4488 Rebore-Rebuild Set											
			3–1/8	1–1/4	For Iron Pistons with 1/8" Comp. Ring Grooves							
	L1055C HD Leak-Proof Chrome Control Heavy Duty Set L1055 Leak-Proof Set 5055 Rebore-Rebuild Set											
			3–5/32	1–1/4	For Iron Pistons with 5/32" Comp. Ring Grooves							
	L2627 Leak-Proof Set 42627 Rebore-Rebuild Set											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for DIVCO TRUCK

VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1699A Factory Type Free Valve Assembly			
	V-1439A Replacement Type Free Valve Assembly			
Exh.	V-1273	G-452	VS-339	VK-147
Int.	V-1364N	G-452	VS-339	VK-147

NOTE: When using V-1439A or V-1699A Free Valve Assemblies, use G-455 for Exh. Guide.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	

1938-47—U, UL, UM7, UM162, ¾-1 Ton (Cont. F4162)

R-180 Con. Rod (2-4 Left)—Forg. No. F400D-500, D600D-500 — 2
R-181 Con. Rod (1-3 Right)—Forg. No. F400D-500, D600D-500

3636	For Rods 1-3					
3637	For Rods 2-4					
	2691	3634	3635			

Complete Main Bearing Set MBS-300

3633	3634	3635			

MB-133 Thr. W. (2 Used)
Complete Main Bearing Set MBS-289
Solid Precision Type Camshaft Bearing Set CBS-51

2766, 2767 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.
MBS-83, 2693, 2935 Babbitt Bearings available Std., .002, .020 and .060 Semi.
MBS-289, MBS-300, 2691, 3633, 3634, 3635, 3636, 3637 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1598A Free Valve Assembly			
Exh.	V-1363	G-374	VS-262	VK-41
Int.	V-1364N	G-374	VS-262	VK-41

1941-46—ULM, ULM4, ULR, 1½ Ton (Cont. F6218)

R-180 Con. Rod (2-4 Left)—Forg. No. F400D-500, D600D-500 — 3
R-181 Con. Rod (1-3 Right)—Forg. No. F400D-500, D600D-500

3636	For Rods 1-3-5					
3637	For Rods 2-4-6					
	2691	3664	3635	3664	3	

Complete Main Bearing Set MBS-302

3633	3664	3635	3664	3	

MB-133 Thr. W. (2 Used)
Complete Main Bearing Set MBS-293

2766, 2767 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.
MBS-82, 2692, 2693 Babbitt Bearings available Std., .002, .020 and .060 Semi.
MBS-293, MBS-302, 2691, 3633, 3634, 3635, 3636, 3637, 3664 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1598A Free Valve Assembly			
Exh.	V-1363	G-374	VS-262	VK-41
Int.	V-1364N	G-374	VS-262	VK-41

1947-48—ULM4, ULM5, ULM4B, ULM5B (Cont. F6226)

R-149 Con. Rod (2-4-6 Left)—Forg. No. F226D-400, F600D-402, F600D-310. — 4
R-150 Con. Rod (1-3-5 Right)—Forg. No. F226D-400, F600D-402, F600D-310.

3447	For Rods 1-3-5					
3448	For Rods 2-4-6					
	*3508					
	*3554	3509	3510	3509	3	

MB-90 Thr. W. (Front) Used with 3554
MB-255 Thr. W. (Rear) Used with 3508 and 3554
Complete Main Bearing Set MBS-247 (with 3554, MB-96 and MB-255)
Complete Main Bearing Set MBS-235 (with 3508 and MB-255)
Split Precision Type Camshaft Bearing Set CBS-26
Solid Precision Type Camshaft Bearing Set CBS-47

*3508 is a Single Flanged Type Bearing.
*3554 is a Flangeless Type Bearing which requires a Thrust Washer MB-90.
MBS-235, MBS-247, 3447, 3448, 3508, 3509, 3510, 3554 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

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for DIVCO TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1948-55—UM7, UM8, UM9, UM7B, UM8B, UM9B, 11, 12, 13 (Cont. F4162A)											
5	3 7/16	4	3–1/8	1–1/4	P-427AX	2	3 9/16	†W-066N	.859	2 7/8	LR-106	WB-1824
								W-9511	.859	2 7/8		
	L1482C HD Leak-Proof Chrome Control Heavy Duty Set L1482 Leak-Proof Set 5482 Rebore-Rebuild Set											
			3–3/32	1–1/4	For Alum. Pistons			†W-066N	.859	2 7/8	LR-4	WB-1824
								W-9511	.859	2 7/8		
	L2588 Leak-Proof Set 42588 Rebore-Rebuild Set											
			2–1/8	1–1/8 1–3/16	For Aluminum Pistons with drilled 3rd Groove.							
	L2777 Leak-Proof Set 42777 Rebore-Rebuild Set							†Furnished as long as stock lasts.				
	1948-55—ULM6, ULM6B, ULM6D, UM9E6, Serial 62501 and up; 14, 15, 21, 22, 31, 32, 33, 34, 37 (Herc. QXD3)											
6	3 7/16	6	For Iron Pistons:									
			1–3/32 1–1/8	2–3/16	P-1308X	1 3/4	3 1/2	W-9474	.999	3		
	L2645 Leak-Proof Set 42645 Rebore-Rebuild Set											
	For Aluminum Pistons:											
			3–1/8	1–3/16	P-387AX	1 3/4	3 1/2	W-9334	.875	2 59/64	Osc.	
	L1328 Leak-Proof Set 5328 Rebore-Rebuild Set											

WATER PUMPS & PARTS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1938–47	U, UB, UL, UM140, UM162, 1/2-1 Ton, 4 cyl. (Cont. F4140, F4162), ULM, ULR, 1 1/2 Ton, 6 cyl. Serial 21000 thru 21955 (Cont. F6218)	4–6	.....	PA-232	

for DODGE

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING

CYLINDER SIZE INFORMATION

Not all Dodge engines built since 1933 had standard size cylinders. The original cylinder size is indicated by the letters "A", "B" and "AB" immediately preceding or following the engine number. The letters in the circular pads at each end of the engine number pad are NOT part of the engine number and do NOT indicate cylinder size.

All 1934 engines with "B" or without any letter immediately preceding the engine number, originally had standard size cylinders. The letters "A" or "AB" immediately preceding the engine number indicate that the original cylinder diameter was .020 oversize.

All engines built since 1934 with "B" or without any letter immediately following the engine number, originally had standard size cylinders. The letters "A" or "AB" immediately following the engine number indicate that the original cylinder diameter was .020 oversize.

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1699-A Factory Type Free Valve Assy.			
	V-1439-A Replacement Type Free Valve Assembly.			
	V-1490-SA Free Valve Assembly Eaton-ite Face			
		G-455	VS-339	
Int.	V-1364N	G-452	VS-339	VK-147

MOTOR BEARINGS

1948-55—UM7, UM8, UM9, UM7B, UM8B, UM9B, 11, 12, 13 (Cont. F4162A)

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
R-180 Con. Rod (2-4 Left)—Forg. No. F400D-500, D600D-500						5
R-181 Con. Rod (1-3 Right)—Forg. No. F400D-500, D600D-500						
3636	For Rods 1-3					
3637	For Rods 2-4					
	2691	3634	3635			
Complete Main Bearing Set MBS-300						
	3633	3634	3635			
	MB-133 Thr. W. (2 Used)					
Complete Main Bearing Set MBS-289						

Solid Precision Type Camshaft Bearing Set CBS-51

MBS-289, 3633, 3634, 3635, 3636, 3637 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1166	G-305	VS-329	VK-134
Int.	V-1306N	G-305	VS-329	VK-134

1948-55—ULM6, ULM6B, ULM6D, UM9E6, Serial 62501 and up; 14, 15, 21, 22, 31, 32, 33, 34, 37 (Herc. QXD3)

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
R-189 Con. Rod—Forg. No. 46390C						6
R-249 Con. Rod—Forg. No. 47107C (Rifled Drilled)						
*2912	2785	2913	2914	2788	2–3–5–6	
*3808						
Complete Main Bearing Set MBS-104						

MBS-104, 2785, 2788, 2912, 2913, 2914 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*2912 without Oil Hole—Used with Rod R-189.
3808 with Oil Hole—Used with Rifled Drilled Rod R-249.

KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET
1936–50	U, UB, UL, ULM, ULM4, ULM6, ULM6B, ULM7, UM, UM6, UM7, UM7B, UM8, UM8B, UM8E, UM9, UM9B, UM9E, UM9E6, UM140, UM162 after Serial 21944 (Timken Axle 30020), ½-1 Ton	4	*KA-97	
	For Straight Rods			ES-123
	For Curved Rods			ES-122
1950–54	UM8, ULM, 11, 12, 13, 14, 15, 21, 22, 31, 33, 34, 36, 37		*KA-97	
	Early Type—Internal Threads			ES-123
	Late Type—External Threads			ES-159

*KA-97 available Std. and .010 oversize.

for DODGE

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS

MOTOR BEARINGS

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.

BEARING SIZE INFORMATION

☛Not all Dodge Pass. Car engines built since 1932 were originally equipped with standard size Bearings. The original Bearing size is indicated by the letters A, B, AB, and C when they either immediately PRECEDE the Engine number prefix or immediately FOLLOW the Engine number.

The letters in the circular pads at each end of the engine number pad are NOT part of the engine number and do NOT indicate Bearing size.

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
			1942-56—D22, D24, D29, D30, D33, D34, D41, D42, D46, D47, D51-A, D51-1, D51-2, D52, D56, D62									
1	3 1/4	6	2–3/32	2–5/32	P-171NTX	2	3 11/16	W-9226	.859	2 3/4	LR-4	WB-1824
			2–3/32	2–5/32	P-337AX	2	3 11/16	W-9226	.859	2 3/4	LR-4	WB-1824
			L339C Leak-Proof Chrome Control Set L339 Leak-Proof Set 4339 Rebore-Rebuild Set C4339 Chrome Rebore-Rebuild Set Dry Cylinder Sleeve SD-59, 8 1/16" Cut-to-Length, 3/32" Wall Piston Expander PX-23 for U-Slot Pistons P-171NTX and P-337AX are Original Type Pistons interchangeable in Complete Sets. P-171NTX is a Cam Ground Autothermic Piston, Original Type to Engine D22-23528. P-337AX is a Cam Ground U-Slot Piston for Engines after D22-23528 or Engines having letter "S" following Engine number.									
			1953-54—D44, D48, D50-1A, D50-1, D50-2, D50-3, D53-2, D53-3, V8									
2	3 7/16	8	2–5/64	1–3/16	P-487AX	1 45/64	3 15/64	W-9511	.859	2 7/8	LR-117	WB-1998
			L2762C Leak-Proof Chrome Control Set 42762 Rebore-Rebuild Set P-487AX is a "Constant Clearance" Piston.									
			1955—D55, V8									
3	3 5/8	8	2–5/64	1–3/16	P-538AX	1 11/16	3 7/32	W-9511	.859	2 7/8	LR-117	WB-1998
			L2758C Leak-Proof Chrome Control Set 42758 Rebore-Rebuild Set P-538AX is a "Constant Clearance" Piston.									
			1956—D63-1									
4	3 5/8	8	2–5/64	1–3/16	P-538AX	1 11/16	3 7/32	W-9511	.859	2 7/8	LR-117	WB-1998
			L2758C Leak-Proof Chrome Control Set 42758 Rebore-Rebuild Set P-538AX is a "Constant Clearance" Piston.									

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1334	G-254R	VS-348	VK-84
Int.	V-1335N *V-1581N	G-254R	VS-348	VK-84

Rotocap & Spring Assy. → RC-17A
Used with Rotocap → VS-507

*Silichrome Valve.

MOTOR BEARINGS

LINE No.	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
	1942-56—D22, D24, D29, D30, D33, D34, D41, D42, D46, D47, D51-A, D51-1, D51-2, D52, D56					
1	For 1942-54 models to Eng. No. 17001: R-119 Con. Rod (1-3-5 Left)—Forg. No. 868896, 954408. R-120 Con. Rod (2-4-6 Right)—Forg. No. 868896, 954408. For 1954 models after Eng. No. 17001: R-251 Con. Rod (1-3-5 Left)—Forg. No. 1554471, 1554530. R-252 Con. Rod (2-4-6 Right)—Forg. No. 1554530. For 1955-56 models: R-252 Con. Rod—Forg. No. 1554530.					
	For models without HY-DRIVE or TORQUE CONVERTER:					
	2568 3755	2569	2570	2571	2570	3
	Complete Main Bearing Set MBS-51					
	For models with HY-DRIVE or TORQUE CONVERTER:					
	2568 3755	2569	2570	3752	2570	3
	Complete Main Bearing Set MBS-310					

For All Models:
Split Type Camshaft Bearing Set CBS-2 (Std. and .010)
Solid Type Camshaft Bearing Set CBS-34 (Std. only)
2568 Babbitt Bearing available Std., .001, .002, .003, .005, .010, .012, .020, .022, .030, .040 and .060 Semi.
MBS-51, MBS-310, 2569, 2570, 2571, 3752 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
3755 Copper Alloy Bearing available Std., .001, .002, .005, .020, .030, .040 and .060 Semi.

Exh.	V-1546	G-495	↓	VK-87
Int.	*V-1572N	G-507	↓	VK-87
			VS-422R	(Inner)
			VS-430	(Outer)

Rotocap & Spring Assy. → RC-78A
Used with Rotocap → VS-454 & VS-461
*Includes Valve Stem Oil Seal → MS-74

LINE No.						
	1953-54—D44, D48, D50-1A, D50-1, D50-2, D50-3, D53-2, D53-3, V8					
2	R-232 Con. Rod—Forg. No. 1328783.					
	3786	3721	3722	3723	3721	2–4
	Complete Main Bearing Set MBS-304					
	Solid Type Camshaft Bearing Set CBS-72					

MB-304, 3721, 3722, 3723 Babbitt Bearings available Std., .001, .002 and .010.
3786 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.

For Models D55-1-2:				
Exh.	V-1681	None	VS-464	VK-186
Int.	V-1680N	Used	VS-464	VK-186
For Models D55-3:				
Exh.	V-1546	G-495	↓	VK-87
Int.	V-1656N	G-507	↓	VK-87
			VS-430	Outer
			VS-422R	Inner

Rotocap & Spring Assy. → RC-78A
Used with Rotocap → VS-454 & VS-461
V-1680N & V-1681 Available Std. & .015 O. S. Stem.

LINE No.						
	1955—D55, V8					
3	R-232 Con. Rod—Forg. No. 1328783.					
	3786	3721	3722	3723	3721	2–4
	Complete Main Bearing Set MBS-304					
	Solid Type Camshaft Bearing Set CBS-86					
	MBS-304, 3721, 3722, 3723 Babbitt Bearings available Std., .001, .002 and .010.					
	3786 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.					

Exh.	V-1681	None	VS-465	VK-186
Int.	V-1680N	Used	VS-465	VK-186

Intake Valve Stem Oil Shield → MS-112.
V-1680N & V-1681 Available Std. & .015 O. S. Stem.

LINE No.						
	1956—D63-1					
4	R-232 Con. Rod—Forg. No. 1328783.					
	3786	3721	3722	3723	3721	2–4
	Complete Main Bearing Set MBS-304					
	Solid Type Camshaft Bearing Set CBS-86					
	3786 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.					
	MBS-304, 3721, 3722, 3723 Babbitt Bearings available Std., .001, .002 and .010.					

for DODGE

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1956—D63-2, D63-3											
5	3 5/8	8	2—5/64	1—3/16	P-572AX			W-9512	.921	3 1/16	LR-111	WB-2008

L2758C Leak-Proof Chrome Control Set
42758 Rebore-Rebuild Set

DODGE REPLACEMENT ENGINES

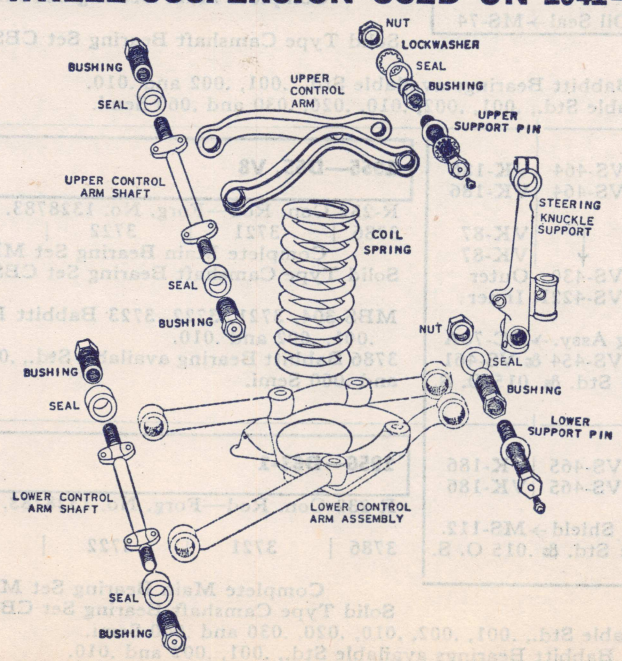
REPLACEMENT ENGINE MODEL	Dia. of Cyl.	
219	3 1/4	Use Parts Listed for: Plymouth 1946, P15, 6 Cyl.
220	3 1/4	Use Parts Listed for: Plymouth 1949, P17, P18, 6 Cyl.
231	3 1/4	Use Parts Listed for: Dodge 1946, D24, 6 Cyl.
232	3 1/4	Use Parts Listed for: Dodge 1949, D29, D30, 6 Cyl.

NOTE: The Dodge replacement engine model number is shown on a small plate attached to the cylinder block near the front of the engine number pad. Reference to this model number must be made to determine the parts used for these engines.

WATER PUMPS, KITS & DISTRIBUTING TUBES

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1935–50	DU, D2, D5, D8, D11, D14, D17, D19, D22, D24, D29, D30, D33, D34	6	PC-11R	PA-117R	MA-10R M-201 Pulley Hub
	WATER DISTRIBUTING TUBES				TU-1 (Steel)
1951–56	D41, D42, D46, D47, D51-1A, D51, D52, D56, D62	6	PC-91	PA-328	M-201 Pulley Hub
	WATER DISTRIBUTING TUBES				TU-1 (Steel)
1953–55	D44, D48, D50, D55, V8 (Bushing Type)	8	PC-116	PA-335	
	(Bearing Type)	8	PC-146	PA-362	
1956	D63-1, V8	8	PC-146	PA-362	
1956	D63-2, D63-3, V8	8	PC-154	PA-368	

TYPE OF WHEEL SUSPENSION USED ON 1941-56 DODGE



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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	*V-1681	None	VS-465	VK-186
Int.	*V-1680N	Used	VS-465	VK-186

*Available Std. and .015 Oversize.

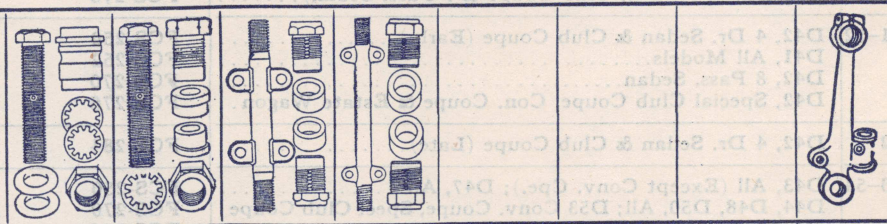
MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1956—D63-2, D63-3						
3961	3958	3959	3960	3958	2–4	5

Complete Main Bearing Set MBS-384
Solid Type Camshaft Bearing Set CBS-86

MBS-384, 3958, 3959, 3960, 3961 Babbitt Bearings available Std., .002, .010 and .020.

FRONT WHEEL SUSPENSION



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY		IDLER ARM ASSEMBLY			STEERING KNUCKLE SUPPORT
		Upper	Lower	Upper	Lower				
1941–48	D19, D20, D21, D22, D24, Except 7-Pass. Sedan and Limousine 6 Cyl.	FA-039	FA-045	FA-040S	FA-024				FN-8 Right or Left
1941–48	D19, D20, D21, D22, D24, 7-Pass Sedan & Limousine, 6 Cyl.	FA-042	FA-029	FA-043	FA-030				
1948–52	D24 after Detroit Serial No. 30993973 and Los Angeles 45021591; D30, D34 (All Except 7-Pass.); D29, D33; D41, D42 Except 8 Pass. Sed. and Estate Wagon	FA-119	FA-134	FA-040S	FA-024				FN-8 Right or Left
1949–52	D30, D34, 7-Pass. Sedan and Limousine; D42, 8-Pass. Sed. and Estate Wagon, 6 Cyl.	FA-042	FA-029	FA-140	FA-030				
1953–54	D46, D47, D51, D52, 6 Cyl.	FA-119	FA-134	FA-040S	FA-217				
1953–54	D44, D48, D50, D53, V8	FA-119	FA-134	FA-040S	FA-217				
1955–56	D56, D62, 6 Cyl.	FA-119	FA-134	FA-225	FA-226				
1955–56	D55, D63, V8	FA-119	FA-134	FA-225	FA-226	FA-229			

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

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for **DODGE**

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1946–48	D24, DeLuxe & Custom (Except 7 Pass. & Limousine)	FCS-250		FCS-258
	D24, 7 Pass., DeLuxe & Custom	FCS-258	FCS-302	FCS-278
1949	D29, Wayfarer, All Models	FCS-250		FCS-258
	D30 Coronet & Meadowbrook Club Coupe & 4 Door Sedan	FCS-250		FCS-258
	D30, Coronet & Meadowbrook Conv. Cpe. & Sta. Wagon	FCS-276	FCS-270	FCS-262
	D30 Coronet & Meadowbrook 7 Pass. & Limousine	FCS-270	FCS-262	FCS-292
1950	D33 All Models	FCS-252	FCS-250	
	D34, 4 Dr. & Club Coupe	FCS-250		FCS-258
	D34 7 Pass. Sedan	FCS-270	FCS-262	FCS-292
	D34 (Except 4 Dr., Club Coupe & 7 Pass. Sedan)	FCS-276	FCS-270	FCS-262
1951–52	D42, 4 Dr. Sedan & Club Coupe (Early)	FCS-250		FCS-258
	D41, All Models	FCS-252	FCS-250	
	D42, 8 Pass. Sedan	FCS-270	FCS-262	FCS-292
	D42, Special Club Coupe, Con. Coupe & Estate Wagon	FCS-276	FCS-270	FCS-262
1952	D42, 4 Dr. Sedan & Club Coupe (Late)	FCS-284	FCS-276	FCS-270
1953–54	D43, All (Except Conv. Cpe.); D47, All	FCS-250		FCS-258
	D44, D48, D50, All; D53 Conv. Coupe, Spec. Club Coupe	FCS-270	FCS-262	FCS-292
	D43 Conv. Coupe; D46, D51 All	FCS-276	FCS-270	FCS-262
1955	D54 Coupe, 2 & 4-Dr. Suburban	FCS-286	FCS-288	FCS-284
	D54 Club Coupe; 4-Dr. Sedan & Spec. Club Coupe	FCS-288	FCS-284	FCS-276
	D55 All	FCS-290	FCS-276	FCS-270
	D59 All without Air Cond. (Except Conv. Coupe); D56 All	FCS-288	FCS-284	FCS-276
	D59 Conv. Coupe & All Models with Air Cond.	FCS-284	FCS-276	FCS-270
1956	D60 All Models	FCS-288	FCS-284	FCS-276
	D61 All except Conv. Coupe, Special 4-Dr. Sedan and models with Air. Cond.	FCS-288	FCS-284	FCS-276
	D61 Conv. Coupe & 4 Dr. Sedan without Air Cond.	FCS-284	FCS-276	FCS-270
	D61 All Models with Air Cond.	FCS-284	FCS-276	FCS-270
	D63 All except Sports Special	FCS-290	FCS-276	FCS-270
	D63 Sports Special	FCS-260		

FRONT COIL SPRING SPACERS & SILENCERS

YEAR	MODELS	No. Cyl.	Stock No.	No. Used	Position
1939–50	All Models, Except 7-Pass. Sedan & Limousine	6	M-634 Spacer	As required	Upper
1940–48	All Models	6	M-683 Silencer	2	Upper
1949–52	All Models; 1951-54, 8 Pass.	6	M-683 Silencer	2	Upper
			M-684 Silencer	2	Lower
1953–56	(1953-54) All 6 Cyl. Models; (1954) All V8 Models; (1955-56) All 6 & 8 Cyl. Models	6–8	M-683 Silencer	2	Upper

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

COIL SPRINGS

PRINTED IN U.S.A.

for **DODGE**

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	No. Used	FRONT SPRING SHACKLE KITS REAR	No. Used	REAR SPRING SHACKLE KITS FRONT	No. Used	REAR SPRING SHACKLE KITS REAR	No. Used	SOCKET STOCK No. Per Pair	INTER-MEDIATE ROD
1941–52	D19, D22, D24, D29, D33, D41, Except 7-Pass. Sedan, Limo. & Station Wagon, 6 Cyl.	KA-16					SK-34	1	SK-44R	2		
							Rbr. Bush. →HB-850			8		
									For Right Rod		ES-60	
									For Left Rod		ES-131	
1942–52	D22, D24, D30, D34, D42, 7-8-Pass. Sedan, Limou. & Estate Wagon, 6 Cyl.	KA-135					SK-34	1	SK-44R	2		
							Rbr. Bush. →HB-850			8		
									For Right Rod		ES-60	
									For Left Rod		ES-131	
1949–52	D30, D34, D42, Except 7-8 Pass. Sedan, Limou. & Estate Wagon, 6 Cyl.	KA-94	SEE				SK-34	1	SK-44R	2		
							Rbr. Bush. →HB-850			8		
			WHEEL						For Right Rod		ES-60	
									For Left Rod		ES-131	
1953	D46, D47, 6 Cyl.	KA-94	SUSPENSION				SK-158	2	SK-159	2		
							Rbr. Bush. →HB-860			8		
									For Right Rod		ES-60	
			PARTS						For Left Rod		ES-131	
1953–54	D44, D48; D50, D53 without Power Strg., 8 Cyl.	KA-94	LISTING				SK-158	2	SK-159	2		
							Rbr. Bush. →HB-860			8		
									Outer Ends →ES-192			
							Right Tie Rod & Integral Socket →ES-554					
							Right Tie Rod Assembly—Complete →ES-554A					
							Left Tie Rod & Integral Socket →ES-555					
							Left Tie Rod Assembly—Complete →ES-555A					
1954	D50, D53, 8 Cyl., with Power Strg.	KA-94					SK-158	2	SK-159	2		
							Rbr. Bush. →HB-860			8		
									Outer Ends (2 Used) →ES-166R			
1954	D51-1 Club Coupe; D52, 6 Cyl.	KA-16					SK-158	2	SK-159	2		
							Rbr. Bush. →HB-860			8		
							Without Power Strg.—For Right Rod →ES-60					
1954	D51-1, 4-Dr.; D51-1A, D51-2, 6 Cyl.	KA-94					Without Power Strg.—For Left Rod →ES-131					
							With Power Strg.—Outer Ends (2 Used) →ES-166R					
1955	D56, 6 Cyl.	KA-94					SK-173	2	SK-172	2	ES-60	
1955–56	D55, D63-1-2-3, 8 Cyl.	KA-94					SK-173	2	SK-172	2		
									Outer Ends (2 Used) →ES-166R			
1955–56	D63-500, 8 Cyl.	KA-212					Inner Tie Rod with Integral End (2 Used) →ES-573					
							Complete Tie Rod Assembly →ES-573A					
							Strg. Arm to Idler Arm Rod Assembly →ES-574					

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

CHASSIS PARTS

for DODGE

RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1937–48	All Models, for Standard Shock Absorbers	6	HB-779	Front & Rear Shock Grommets, Upper & Lower (668164)	C	16
1938–48	All Models, for Oversize Front Shock Absorbers	6	HB-947 HB-779	Front Shock Grommets, Upper (689062) Front Shock Grommets, Lower (668164)	C C	4 4
1949	D29, D30, for Standard Shock Absorbers	6	HB-779	Front & Rear Shock Grommets, Upper & Lower (668164)	C	16
1949	D29, D30, for Oversize Front Shock Absorbers	6	HB-947 HB-779	Front Shock Grommets, Upper (689062) Front Shock Grommets, Lower (668164)	C C	4 4
1941–48	D19, D22, D24 (Except Conv. Coupe & 7-Pass.)	6	HB-978	Rear Axle Transverse Strut Bushing (866246)	B	2

FOR INTERCHANGEABILITY OF DODGE PART NUMBERS WITH OUR PART NUMBERS SEE PAGE 75

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

PRINTED IN U.S.A.

for DODGE TRUCK

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Model Are Listed.

Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.
B1B	7			B3K	3	B4KMAL	10	C1J6	10	C1PW	7	C3C8	13	WF22	1	WH46	1
B1C	7	B2HHM	6	B3KM	3	B4KML	10		11	C1R8	18	C3D8	13	WF23	1		3
B1D	7	B2HHS	6	B3PW	7	B4PW	7	C1JA6	10	C1RA8	18	C3F8	13	WF24	1	WH47	1
B1DU	7	B2HM	6	B3R	4	B4R	4		11	C1RL8	18	C3FS8	13	WF25	1		3
B1EU	7	B2J	3	B3RS	4	B4RS	4	C1JL6	10	C1RAL8	18	C3G8	15	WF26	1	WH48	1
B1F	5	B2JM	3	B3T	4	B4T	4		11	C1RS8	18	C3GA8	15	WF27	1		3
	6	B2JS	3	B3V	4	B4V	4	C1JAL6	10	C1T8	18	C3H8	15	WF28	1	WH49	1
B1FM	5	B2K	3	B3Y	8	B4Y	9		11	C1TA8	18	C3HA8	15				3
	6	B2KM	3					C1JS6	10	C1TL8	18	C3J8	17	WF29	1	WHM45	1
B1H	5	B2PW	7	B4B	7	B4YA	9		11	C1TAL8	18	C3JA8	17	WF30	1		3
	6	B2R	4	B4C	7	C1B6	7	C1JM6	10			C3JM8	17	WF31	1	WHM46	1
B1HH	5	B2RS	4	B4D	7	C1C6	7		11	C1V8	16	C3JS8	17	WF32	1		3
	6	B2T	4	B4F	6	C1D6	7	C1JMA6	10	C1VA8	16	C3K8	17	WF33	1	WHM47	1
B1HM	5	B2V	4	B4FM	6	C1F6	7		11	C1VL8	16	C3KA8	17	WF34	1		3
	6	B2Y	8	B4G	6	C1FL6	7	C1JMAL6	10	C1VAL8	16	C3KS8	17	WF35	1	WHM48	1
B1J	3	B3B	7	B4GM	6	C1FS6	7		11	C1Y6	9	C3R8	19	WF36	1		3
B1JM	3	B3C	7	B4H	6	C1G6	6	C1K6	10	C1YA6	9	C3RA8	19	WF37	1	WJ55	4
B1JS	3	B3D	7	B4HH	6		11		11	C3B6	7	C3RS8	19	WF38	1	WJ56	4
B1K	3	B3DU	7	B4HM	6	C1GA6	6	C1KA6	10	C3C6	7	C3T8	19	WF39	1	WJ57	4
B1KM	3	B3EU	7	B4HHM	6		11		11	C3D6	7	C3TA8	19			WJ58	4
B1PW	7	B3F	6			C1H6	6	C1KM6	10	C3F6	7	C3TAL8	19	WFM35	1	WJ59	4
B1R	4	B3FS	6	B4J	10		11		11	C3G6	11	C3TL8	19	WFM36	1	WJ59-S	4
B1RS	4	B3G	6	B4JA	10	C1HA6	6	C1KL6	10	C3GA6	11	C3V8	19	WFM37	1		
B1T	4	B3GM	6	B4JL	10		11	C1KAL6	10			C3VA8	19	WFM38	1	WK65	4
B1V	4			B4JM	10	C1HM6	6	C1KMA6	10	C3H6	11	WC	2	WG40	1	WK66	4
B2B	7	B3GS	6	B4JMA	10		11	C1KMAL6	10	C3HM6	11	WD15	2	WG41	1	WK67	4
B2C	7	B3H	6	B4JMAL	10	C1B8	12	C1JM8	16	C3J6	11	WD16	2	WG42	1	WK68	4
B2D	7	B3HH	6	B4JML	10	C1C8	12	C1J8	16	C3JM6	11	WD17	2	WG43	1	WK69	4
B2F	6	B3HM	6	B4JS	10	C1D8	12	C1JA8	16			WD18	2	WG44	1	WR65	4
B2FS	6	B3HHM	6	B4K	10	C1G8	14	C1JL8	16	C3K6	11	WD19	2	WGM40	1	WR66	4
B2G	6	B3HHS	6	B4KA	10	C1GA8	14	C1JAL8	16	C3KM6	11	WD20	2	WGM41	1	WR67	4
B2GM	6	B3J	3	B4KAL	10	C1H8	14	C1K8	16	C3Y6	9	WD21	2	WGM42	1	WR68	4
B2GS	6	B3JM	3	B4KL	10	C1HA8	14	C1KA8	16	C3Y	9	WDX	2	WGM43	1	WR69	4
B2H	6			B4KM	10	C1HL8	14	C1KL8	16	C3YA	9	WF20	1	WH45	1		
B2HH	6	B3JS	3	B4KMA	10	C1HAL8	14	C1KAL8	18	C3B8	13	WF21	1		3		

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

FINDING INDEX

for DODGE TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1942-47—WF20 to WF39, WFM35 to WFM38, Series All after Eng. 42001; WG40 to WG44, WH45 to WH49 Series to Eng. T120-69585, WGM40 to WGM43; WHM45 to WHM48 Series to Eng. T130-44696											
1	3 7/16	6	2–3/32	2–5/32	P-339AX	2	3 7/8	*W-066N W-9511	.859 .859	2 7/8 2 7/8	LR-4	WB-1824
	L347C Leak-Proof Chrome Control Set L347 Leak-Proof Set 4347 Rebore-Rebuild Set C4347 Chrome Rebore-Rebuild Set Dry Cylinder Sleeve SD-66, 8 1/8" Cut-to-Length, 3/32" Wall Piston Expander PX-31 For U-Slot Pistons. *Furnished as long as stock lasts.											
	1942-47—WC, WD15 to WD21 after Eng. 42001; WDX Power Wagon											
2	3 1/4	6	2–3/32 2–3/32	2–5/32 2–5/32	P-171NTX P-337AX	2 2	3 11/16 3 11/16	W-9226 W-9226	.859 .859	2 3/4 2 3/4	LR-4 LR-4	WB-1824 WB-1824
	L339C Leak-Proof Chrome Control Set L339 Leak-Proof Set 4339 Rebore-Rebuild Set C4339 Chrome Rebore-Rebuild Set Dry Cylinder Sleeve SD-59, 8 1/16" Cut-to-Length; 3/32" Wall Piston Expanders PX-23 For U-Slot Pistons PX-24 For T-Slot Pistons P-171NTX and P-337AX are Original Type Pistons interchangeable in complete sets. Both Types used as Original Equipment in 1942-46 Engines originally equipped with "U"-Slot Pistons having letter "S" following Engine numbers. P-171NTX is a Cam Ground Autothermic Original Type Piston. P-337AX is a Cam Ground U-Slot Original Type Piston.											
	1947-53—WH45 to WH49 after Eng. T120-69585, WHM45 to WHM48 after Eng. T130-44696; B1J-JM-K-KM, B2J-JM-K-KM, B3J-JM, K, KM Series. B1JS, B2JS, B3JS, Buses											
3	3 7/16	6	2–3/32	2–5/32	P-339ARX	2	3 3/4	*W-066N W-9511	.859 .859	2 7/8 2 7/8	LR-4	WB-1824
	L347C Leak-Proof Chrome Control Set L347 Leak-Proof Set 4347 Rebore-Rebuild Set C4347 Chrome Rebore-Rebuild Set Dry Cylinder Sleeve SD-66, 8 1/8" Cut-to-Length, 3/32" Wall Piston Expander PX-31 For U-Slot Pistons. *Furnished as long as stock lasts.											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for **DODGE TRUCK**

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
1942-47—WF20 to WF39, WFM35 to WFM38, Series All after Eng. 42001; WG40 to WG44, WH45 to WH49 Series to Eng. T120-69585, WGM40 to WGM43; WHM45 to WHM48 Series to Eng. T130-44696											
Exh:	V-1151S Super Valve Eatonite Face										
Exh:	V-1145	G-254R	VS-348	VK-84							
Int.	V-1511N Silichrome										
	V-1333N	G-254R	VS-348	VK-84							
Rotocap & Spring Assy. →RC-17A Used with Rotocap →VS-507					R-124 Con. Rod—Forg. No. 665679, 954418. R-125 Con. Rod—Forg. No. 666746, 954428. 2879 3798	2880	2880	2881	2880	3	1
					Complete Main Bearing Set MBS-130						
					Split Type Camshaft Bearing Set CBS-4 Solid Type Camshaft Bearing Set CBS-36 (Std. only)						

2879 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060. Semi.
MBS-130, 2880, 2881 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
3978 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.

1942-47—WC, WD15 to WD21 after Eng. 42001; WDX Power Wagon											
Exh:	V-1334	G-254R	VS-348	VK-84							
Int.	V-1335N										
	*V-1581N	G-254R	VS-348	VK-84							
Rotocap & Spring Assy. →RC-17A Used with Rotocap →VS-507					R-113 Con. Rod (1-3-5 Left) Forg. No. 9300, 9410, 9414, R-114 Con. Rod (2-4-6 Right) 954371, 952118. 2568 3755	2569	2570	2571	2570	3	2
*Silichrome Valve.					Complete Main Bearing Set MBS-51						
					Split Type Camshaft Bearing Set CBS-2 Solid Type Camshaft Bearing Set CBS-34 (Std. only)						

2568 Babbitt Bearing available Std., .001, .002, .003, .005, .010, .012, .020, .022, .030, .040 and .060 Semi.
MBS-51, 2569, 2570, 2571 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
3755 Copper Alloy Bearing available Std., .001, .002, .005, .010, .020, .030, .040 and .060 Semi.

1947-53—WH45 to WH49 after Eng. T120-69585, WHM45 to WHM48 after Eng. T130-44696; B1J-JM-K-KM, B2J-JM-K-KM, B3J-JM-K-KM Series. B1JS, B2JS, B3JS, Buses											
Exh.	V-1404S Super Valve Eatonite Face, Sodium Filled										
Exh:		G-474	VS-348	VK-84							
Int.	V-1511N Silichrome										
	V-1333N	G-254R	VS-348	VK-84							
Rotocap & Spring Assy. →RC-17A Used with Rotocap →VS-507					R-124 Con. Rod—Forg. No. 665679, 954418. R-125 Con. Rod—Forg. No. 666746, 954428. 2879 3798	2880	2880	2881	2880	3	3
					Complete Main Bearing Set MBS-130 Crankshaft Rear Bearing Seal Kit →MB-147						
					Split Type Camshaft Bearing Set CBS-4 Solid Type Camshaft Bearing Set CBS-36 (Std. only)						

MBS-130, 2880, 2881 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
2879 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
3798 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.

PRINTED IN U.S.A.

for DODGE TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1946-53—WJ55 to WJ59, WK65 to WK69, WR65 to WR69, B1R-T-V, B2R-T-V, B3R-T-V, B4R-T-V Series, 2½-3 Ton, WJ59S, B1RS, B2RS, B3RS, B4RS Buses											
4	3¾	6	1–3/32 2–⅛	1–¼	P-416NX	2 9/16	4 9/16	W-9384	1.125	3¼		WB-1984
	L2571C Leak-Proof Chrome Control Set L2571 Leak-Proof Set 42571 Rebore-Rebuild Set C42571 Chrome Rebore-Rebuild Set P-416NX is a Cam Ground, Strut, Original Type Piston.											
	1948-49—B1F-H-HH to Eng. T148-25762; B1FM-HM to Eng. T152-7775											
5	3 7/16	6	2–3/32	2–5/32	P-339ARX	2	3¾	*W-066N W-9511	.859 .859	2⅞ 2⅞	LR-4	WB-1824
	L347C Leak-Proof Chrome Control Set L347 Leak-Proof Set 4347 Rebore-Rebuild Set C4347 Chrome Rebore-Rebuild Set Dry Cylinder Sleeve SD-66, 8⅛" Cut-To-Length, 3/32" Wall Piston Expander PX-31 for U-Slot Pistons.											
	1949-54—B1F-H-HH after Eng. T148-25762; B1FM-HM after Eng. T152-7775; B2F-G-GM-H-HH-HM-HHM, B3F-G-GM-H-HH-HM-HHM, B4F-FM-G-GM-H-HH-HM-HHM, C1G6-GA6 to Eng. TX342-5342; C1H6-HA6 to Eng. T344-10547; C1HM6 to Eng. T356-1565, 6 Series, 1½-2½ Ton. B2FS-GS-HHS, B3FS-GS-HHS Buses, TX342, T344, TS344, T356											
6	3 7/16	6	2–3/32	2–5/32	P-339ARX	2	3¾	*W-066N W-9511	.859 .859	2⅞ 2⅞	LR-4	WB-1824
	L347C Leak-Proof Chrome Control Set L347 Leak-Proof Set 4347 Rebore-Rebuild Set C4347 Chrome Rebore-Rebuild Set P-339ARX is a Cam Ground U-Slot Original Type Piston. Dry Cylinder Sleeve SD-66, 8⅛" Cut-to-Length, 3/32" Wall Piston Expander PX-31 for U-Slot Pistons. *Furnished as long as stock lasts.											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for DODGE TRUCK

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 1946-49, WJ, WK, WR, B1R Series:				
Exh.	V-1402S Super Valve Eatonite Face, Sodium Filled			
Exh.		G-441	VS-392	VK-87
Int.	V-1403N	G-442	VS-392	VK-87
	Rotocap & Spring Assy. →RC-43A Used with Rotocap →VS-505			
For 1949-53, B1T-V, All B2, B3, B4 Series:				
Exh.	V-1402S Super Valve Eatonite Face, Sodium Filled			
Exh.		*G-487	VS-392	VK-87
Int.	V-1403N	G-442	VS-392	VK-87
	Rotocap & Spring Assy. →RC-43A Used with Rotocap →VS-505			
*G-487 Bronze Guide				

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1946-53—WJ55 to WJ59, WK65 to WK69, WR65 to WR69, B1R-T-V, B2R-T-V, B3R-T-V, B4R-T-V Series, 2½-3 Ton, WJ59S, B1RS, B2RS, B3RS, B4RS Buses						
For WJ, B1R Series: R-186 Con. Rod—Forg. No. 1122804. For B2R, B3R, B4R Series: R-187 Con. Rod—Forg. No. 1142711. For WK, WR, B1T-V, B2T-V, B3T-V, B4T-V: R-177 Con. Rod—Forg. No. 1122801.						4
Copper Alloy Bearings: 3756	3757	3758	3691	3759	2–3 5–6	
Complete Main Bearing Set MBS-313						
Solid Precision Camshaft Bearing Set CBS-61						

3756 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060.
MBS-313, 3691, 3757, 3758, 3759 Copper Alloy Bearings available Std., .010, .020, .030 and .060.

Exh.	V-1151S Super Valve Eatonite Face					
Exh.	V-1145	G-254R	VS-348	VK-84		
Int.	V-1511N Silichrome V-1333N	G-254R	VS-348	VK-84		
	Rotocap & Spring Assy. →RC-17A Used with Rotocap →VS-507					
1948-49—B1F-H-HH to Eng. T148-25762; B1FM-HM to Eng. T152-7775						
R-124 Con. Rod—Forg. No. 665679, 954418.						
2879 3798	2880	2880	2881	2880	3	5
Complete Main Bearing Set MBS-130						
Crankshaft Rear Bearing Seal Kit →MB-147						
Solid Precision Camshaft Bearing Set CBS-36						
Split Precision Camshaft Bearing Set CBS-4						

2879 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060.
MBS-130, 2880, 2881 Babbitt Bearings available Std., .001, .002, .010, .020, .030 .040 and .060 Semi.
3798 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060.

For 251 Cu. In. Eng.:						
Exh.	V-1518S Super Valve Eatonite Face V-1449	G-254R	VS-348	VK-84		
Int.	V-1511N Silichrome V-1333N	G-254R	VS-348	VK-84		
	Rotocap & Spring Assy. →RC-17A Used with Rotocap →VS-507					
For 265 Cu. In. Eng.:						
Exh.	V-1404-S Super Valve, Eatonite Face, Sodium Filled	G-474	VS-348	VK-84		
Int.	V-1511N	G-254R	VS-348	VK-84		
	Rotocap & Spring Assy. →RC-17A Used with Rotocap →VS-507					
1949-54—B1F-H-HH after Eng. T148-25762; B1FM-HM after Eng. T152-7775; B2F-G-GM-H-HH-HM-HHM, B3F-G-GM-H-HH-HM-HHM, B4F-FM-G-GM-H-HH-HM-HHM, C1G6-GA6 to Eng. TX342-5342; C1H6-HA6 to Eng. T344-10547; C1HM6 to Eng. T356-1565, 6 Series, 1½-2½ Ton. B2FS-GS-HHS, B3FS-GS-HHS Buses, TX342, T344, TS344, T356						
For B1F-H, B2F-G-H, B3F-G-H, B4F-G-H Series: R-124 Con. Rod—Forg. No. 665679, 954418. For C1G6—H6 Series: R-125 Con. Rod—Forg. No. 666746, 954428.						6
Bearings for 251 Cu. In. Engine: 3875 3798	2880	2880	2881	2880	3	
Complete Main Bearing Set MBS-130						
Bearings for 265 Cu. In. Engine:						
3801	3802	3802	3803	3802	3	
Main Bearing Set MBS-330						
Crankshaft Rear Bearing Seal Kit →MB-147						
Split Precision Camshaft Bearing Set CBS-4						
Solid Precision Camshaft Bearing Set CBS-36						

3875 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060.
MBS-130, 2880, 2881 Babbitt Bearings available Std., .001, .002, .010, .020, .030 .040 and .060 Semi.
3798 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060.
MBS-330, 3801, 3802, 3803 Copper Alloy Bearings available Std., .001, .002 and .010.

for DODGE TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
			1948-55—B1B-C-D-PW, B2B-C-D-PW, B3B-C-D-PW, B4B-C-D-PW Series, ½-1½ Ton, B1DU-EU, B3DU-EU Route Van, C1B6-C6-D6-F6-FL6-FS6-PW, C3B6-C6-D6-F6, T334, T336, T338, T342, TS342									
7	3 1/4	6	2–3/32	2–5/32	P-337AX	2	3 11/16	W-9226	.859	2 3/4	LR-4	WB-1824
			2–3/32	2–5/32	P-171NTX	2	3 11/16	W-9226	.859	2 3/4	LR-4	WB-1824
			L339C Leak-Proof Chrome Control Set L339 Leak-Proof Set 4339 Rebore-Rebuild Set C4339 Chrome Rebore-Rebuild Set									
			Dry Cylinder Sleeve SD-59, 8 1/16" Cut-to-Length, 3/32" Wall									
			Piston Expander PX-23 for U-Slot Pistons									
			P-337AX is a Cam Ground U-Slot Original Type Piston. P-171NTX is a Cam Ground Autothermic Optional Piston.									
			1950-53—B2Y, B3Y Series, 4 Ton									
8	4	6	1–3/32 2–1/8	1–1/4	P-463NX	2 9/16	4 9/16	W-9460	1.125	3 15/32		WB-1984
			L1276 Leak-Proof Set 5276 Rebore-Rebuild Set									
			1953-55—B4Y-YA, C1Y6-YA6, C3Y-YA Series, 2-4 Ton, T324, T352									
9	4 1/16	6	1–3/32 2–1/8	1–1/4	P-519AX	2 9/16	4 9/16	W-9460	1.125	3 15/32		WB-1984
			42774 Rebore-Rebuild Set									
			P-519AX is a Ni-Resist Bonded Groove Protector Piston.									
			1953-54—B4J-JA-JM-JMA-K-KA-KM-KMA; C1J6-JA6-K6-KA6 to Eng. No. T346-6490; C1JM6-KM6 to Eng. No. T358-1413, 1½-2½ Ton.									
10	3 7/16	6	2–3/32	2–5/32	P-339ARX	2	3 3/4	*W-066N W-9511	.859 .859	2 7/8 2 7/8	LR-4	WB-1824
			L347C Leak-Proof Chrome Control Set L347 Leak-Proof Set 4347 Rebore-Rebuild Set C4347 Chrome Rebore-Rebuild Set									
			Dry Cylinder Sleeve SD-66, 8 3/32" Cut-to-Length, 3/32" Wall. *Furnished as long as stock lasts.									

PISTON ASSEMBLY

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for DODGE TRUCK

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1334	G-254R	VS-348	VK-84
Int.	V-1335N	G-254R	VS-348	VK-84
	*V-1581N			
	Rotocap & Spring Assy. →RC-17A Used with Rotocap →VS-507			
*Silichrome Valve.				

BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
1948-55—B1B-C-D-PW, B2B-C-D-PW, B3B-C-D-PW, B4B-C-D-PW Series, ½-1½ Ton, B1DU-EU, B3DU-EU Route Van, C1B6-C6-D6-F6-FL6-FS6-PW, C3B6-C6-D6-F6, T334, T336, T338, T342, TS342						
For B1B-C, B2B-C, B3B-C, B4B-C, (Early) C1B6-C6 Series: R-113 Con. Rod (1-3-5 Left)—Forg. No. 9300, 9410, 9414. R-114 Con. Rod (2-4-6 Right)—Forg. No. 954371, 952118.						7
For B1D-DU-EU-PW, B2D-PW, B3D-DU-EU-PW, B4D-PW, (Early) C1D6-F6: R-119 Con. Rod (1-3-5 Left)—Forg. No. 868896, 954408. R-120 Con. Rod (2-4-6 Right)—Forg. No. 868896, 954408.						
For (Late) C1B6-C6-D6-F6; C3B6-C6-D6-F6: R-251 Con. Rod (1-3-5 Left)—Forg. No. 1554471, 1554530. R-252 Con. Rod (2-4-6 Right)—Forg. No. 1554530.						
2568 3755	2569	2570	2571	2570	3	
Complete Main Bearing Set MBS-51 Split Type Camshaft Bearing Set CBS-2 Solid Type Camshaft Bearing Set CBS-34						
2568 Babbitt Bearing available Std., .001, .002, .003, .005, .010, .012, .020, .022, .030, .040 and .060 Semi. MBS-51, 2569, 2570, 2571 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi. 3755 Copper Alloy Bearing available Std., .001, .002, .005, .010, .020, .030, .040 and .060 Semi.						

Exh.	V-1402-S Super Valve Eatonite Face, Sodium Filled			
Exh.		*G-487	VS-419	VK-87
Int.	V-1403N	G-442	VS-419	VK-87
	Rotocap & Spring Assy. →RC-43A Used with Rotocap →VS-505			
*G-487 Bronze Guide				

1950-53—B2Y, B3Y Series, 4 Ton						
R-177 Con. Rod—Forg. No. 1122801.						
Copper Alloy Bearings:						8
3756	3757	3758	3691	3759	2–3 5–6	
Complete Main Bearing Set MBS-313 Solid Type Camshaft Bearing Set CBS-61						
3756 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-313, 3691, 3757, 3758, 3759 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.						

Exh.	V-1402S Eatonite Faced Sodium Filled			
		G-487	VS-419	VK-87
Int.	V-1403N	G-442	VS-419	VK-87
	Rotocap & Spring Assy. →RC-43A Used with Rotocap →VS-505			

1953-55—B4Y-YA, C1Y6-YA6, C3Y-YA Series, 2-4 Ton, T324, T352						
3804	3757	3758	3691	3759	2–3 5–6	9
Complete Main Bearing Set MBS-313 Solid Type Camshaft Bearing Set CBS-61						
3804 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-313, 3691, 3757, 3758, 3759 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.						

Exh.	V-1404S Eatonite Faced Sodium Filled			
		G-474	VS-348	VK-84
Int.	V-1511N	G-254R	VS-348	VK-84
	Rotocap & Spring Assy. →RC-17A Used with Rotocap →VS-507			

1953-54—B4J-JA-JM-JMA-K-KA-KM-KMA; C1J6-JA6-K6-KA6 to Eng. No. T346-6490; C1M6-KM6 to Eng. No. T358-1413, 1½-2½ Ton						
R-230 Con. Rod—Forg. No. 1400244.						
3801	3802	3802	3803	3802	3	10
Complete Main Bearing Set MBS-330 Split Type Camshaft Bearing Set CBS-4 Solid Type Camshaft Bearing Set CBS-36						
MBS-330, 3801, 3802, 3803 Copper Alloy Bearings available Std., .001, .002 and .010.						

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for DODGE TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1954-56—C1G6-GA6 after Eng. No. TX342-5342; C1H6-HA6 after Eng. No. T344-10547; C1HM6 after Eng. No. T356-1565; C1J6-JA6-K6-KA6 after Eng. No. T346-6490; C1JM6-KM6 after Eng. No. T358-1413; C3G6-GA6-H6-HM6-J6-JM6-K6-KM6											
11	3 7/16	6	2–5/64	1–3/16	P-569AX			W-9511	.859	2 7/8	LR-4	WB-1824
	L2842C Leak-Proof Chrome Control Set 42842 Rebore-Rebuild Set P-569AX is a Constant Clearance Piston with Steel Cast-in Groove Protector.											
	1954—C1B8-C8-D8											
12	3 7/16	8	2–5/64	1–3/16	P-487AX	1 45/64	3 15/16	W-9511	.859	2 7/8	LR-117	WB-1998
	L2762C Leak-Proof Chrome Control Set 42762 Rebore-Rebuild Set P-487AX is a Constant Clearance Piston.											
	1955-56—C3B8-C8-D8-F8-FS8											
13	3 9/16	8	2–5/64	1–3/16	P-559AX	1 45/64	3 15/64	W-9511	.859	2 7/8	LR-117	WB-1998
	L2810C Leak-Proof Chrome Control Set 42810 Rebore-Rebuild Set P-559AX is a Constant Clearance Piston.											
	1954—C1G8-GA8-H8-HA8											
14	3 7/16	8	2–5/64	1–3/16	P-487AX	1 45/64	3 15/16	W-9511	.859	2 7/8	LR-117	WB-1998
	L2762C Leak-Proof Chrome Control Set 42762 Rebore-Rebuild Set P-487AX is a Constant Clearance Piston.											

PISTON ASSEMBLY

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VALVE ASSEMBLY for DODGE TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 251 Cu. In. Engines:				
Exh.	V-1518-S Super Valve Eatonite Face			
	V-1449	G-254R	VS-348	VK-84
Int.	V-1511N	G-254R	VS-348	VK-84
	Rotocap & Spring Assy. →RC-17A			
	Used with Rotocap →VS-507			
For 265 Cu. In. Engine:				
Exh.	V-1404-S Eatonite Face, Sodium Filled			
		G-474	VS-348	VK-84
Int.	V-1511N	G-254R	VS-348	VK-84
	Rotocap & Spring Assy. →RC-17A			
	Used with Rotocap →VS-507			

1954-56—C1G6-GA6 after Eng. No. TX342-5342; C1H6-HA6 after Eng. No. T344-10547; C1HM6 after Eng. No. T356-1565; C1J6-JA6-K6-KA6 after Eng. No. T346-6490; C1JM6-KM6 after Eng. No. T358-1413; C3G6-GA6-H6-HM6-J6-JM6-K6-KM6

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
For 251 Cu. In. Engines: R-125 Con. Rod—Forg. No. 666746, 954428.						
3798 3875	2880	2880	2881	2880	3	11
Main Bearing Set MBS-130						
For 265 Cu. In. Engines: R-230 Con. Rod—Forg. No. 1400244.						
3801	3802	3802	3803	3802	3	
Main Bearing Set MBS-330						

Split Type Camshaft Bearing Set CBS-4
Solid Type Camshaft Bearing Set CBS-36

3875 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
MBS-130, 2880, 2881 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
3879 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-330, 3801, 3802, 3803 Copper Alloy Bearings available Std., .001, .002 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For C1B8-C8 to Eng. No. VT-334-1444; C1D8 to Eng. No. VT338-1155:				
Exh.	V-1546	G-495	VS-422R	Inner
			VS-430	Outer
				VK-87
Int.	V-1572N	G-507	VS-422R	Inner
			VS-430	Outer
				VK-87
	Intake Valve Oil Shield →MS-112			
	Rotocap & Spring Assy. →RC-78A			
	Used with Rotcap →		VS-454 & VS-461	
For C1B8-C8 after Eng. No. VT334-9128; C1D8 after Eng. No. VT338-2117:				
Exh.	V-1681			VK-186
	V-1684-S Eatonite Face			VK-87
		None	VS-464	
Int.	V-1680N	Used	VS-464	VK-186
	Intake Valve Oil Shield →MS-112			
V-1680N & V-1681 available Std. & .015 O.S. Stem.				

1954—C1B8-C8-D8

R-232 Con. Rod—Forg. No. 1328783.

3786	3721	3722	3723	3721	2–4	12

Complete Main Bearing Set MBS-304
Solid Type Camshaft Bearing Set CBS-72

3786 Babbitt Bearing available Std., .001, .002, .010, .020 and .060 Semi.

MBS-304, 3721, 3722, 3723 Babbitt Bearings available Std., .001, .002 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1681			
	V-1710-S Eatonite Face			
		None	VS-464	VK-186
Int.	V-1680N	Used	VS-464	VK-186
	Intake Valve Oil Shield →MS-112			
Above Exh. & Int. Valves available Std. and .015 O. S. Stem.				

1955-56—C3B8-C8-D8-F8-FS8

R-232 Con. Rod—Forg. No. 1328783.

3786	3721	3722	3723	3721	2–4	13

Complete Main Bearing Set MBS-304
Solid Type Camshaft Bearing Set CBS-72

3786 Babbitt Bearing available Std., .001, .002, .010, .020 and .060 Semi.
MBS-304, 3721, 3722, 3723 Babbitt Bearings available Std., .001, .002 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1634-S Eatonite Face, Sodium Filled			
		*G-533 (Bronze)		
		*G-546 (Harden Iron)		
	V-1546	G-495		VK-87
Int.	V-1656N (1.745 Head)			
	V-1572N (1.661 Head)			
		G-507	↓	VK-87
C1G8 to Eng. VTX342-1858; C1H8 to Eng. VT344-4395				
Exh-Int			VS-422R	Inner
			VS-430	Outer
	Rotocap & Spring Assy. →RC-78A			
	Used with Rotocap →VS-454 & VS-461			
For C1G8 after Eng. VTX342-1858; C1H8 after Eng. VT344-4395:				
Exh.			VS-454	Inner
			VS-461	Outer
Int.			VS-422R	Inner
			VS-430	Outer
	Int. Valve Stem Oil Shield →MS-112			

*G-533 Bronze or G-546 Harden Iron Guides must be used with V-1634-S Valve (Sodium).

1954—C1G8-GA8-H8-HA8

R-232 Con. Rod—Forg. No. 1328783.
Babbitt Bearings:

3786	3721	3722	3723	3721	2–4	14

Complete Main Bearing Set MBS-304

Copper Alloy Bearings:

3876	3877	3878	3879	3877	2–4

Complete Main Bearing Set MBS-354

Solid Type Camshaft Bearing Set CBS-72

MBS-304, 3721, 3722, 3723 Babbitt Bearings available Std., .001, .002 and .060 Semi.
3786 Babbitt Bearing available Std., .001, .002, .010, .020 and .060 Semi.
MBS-354, 3876, 3877, 3878, 3879 Copper Alloy Bearings available Std., .001, .010, .020, .030 and .060 Semi.

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for DODGE TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1955-56—C3G8-GA8-H8-HA8											
15	3 9/16	8	2–5/64	1–3/16	P-559AX	1 45/64	3 15/64	W-9511	.859	2 7/8	LR-117	WB-1998
	L2810C Leak-Proof Chrome Control Set 42810 Rebore-Rebuild Set P-559AX is a Constant Clearance Piston.											
	1954—C1J8-JA8-JL8-JAL8-JM8-K8-KA8-KL8-KAL8											
16	3 7/16	8	2–5/64	1–3/16	P-487AX	1 45/64	3 15/64	W-9511	.859	2 7/8	LR-117	WB-1998
	L2762C Leak-Proof Chrome Control Set 42762 Rebore-Rebuild Set P-487AX is a Constant Clearance Piston.											
	1955-56—C3J8-JA8-JM8-JS8-K8-KA8-KS8											
17	3 5/8	8	2–5/64	1–3/16	P-538AX	1 11/16	3 7/32	W-9511	.859	2 7/8	LR-117	WB-1998
	L2758C Leak-Proof Chrome Control Set 42758 Rebore-Rebuild Set P-538AX is a Constant Clearance Piston.											
	1954—C1R8-RA8-RL8-RAL8-RS8-T8-TA8-TL8-TAL8-V8-VA8											
18	3 13/16	8	2–5/64	1–3/16	P-518NX	1 29/32	3 27/32	*W-9452 W-9512	.984 .984	3 9/64 3 9/64	LR-108	WB-1988
	L2711C Leak-Proof Chrome Control Set L2711 Leak-Proof Set 42711 Rebore-Rebuild Set *Furnished as long as stock lasts.											
	1955-56—C3R8-RA8-RS8-T8-TA8-V8-VA8-VL8-VAL8											
19	3 13/16	8	2–5/64	1–3/16				W-9514	.984	3 9/64	LR-108	WB-1988
	L2711C Leak-Proof Chrome Control Set L2711 Leak-Proof Set 42711 Rebore-Rebuild Set											

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for **DODGE TRUCK**

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1634-S Eatonite Face, Sodium Filled	*G-533 (Bronze)		
	V-1684-S Super Valve, Eatonite Face.	*G-546 (Harden Iron)	VS-471	VK-87
Int.	V-1680N	G-507	VS-464	VK-186
	Int. Valve Stem Oil Shield → MS-112			

*G-533 Bronze or G-546 (Harden Iron) Guides must be used with V-1634-S Valve (Sodium).

MOTOR BEARINGS

1955-56—C3G8-GA8-H8-HA8

R-232 Con. Rod—Forg. No. 1328783.

BEARINGS	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
Babbitt Bearings:	3786	3721	3722	3723	3721	2–4	15
Complete Main Bearing Set MBS-304							
Copper Alloy Bearings:	3876	3877	3878	3879	3877	2–4	
Complete Main Bearing Set MBS-354							

Solid Type Camshaft Bearing Set CBS-72

3786 Babbitt Bearing available Std., .001, .002, .010, .020 and .060 Semi.
MBS-304, 3721, 3722, 3723 Babbitt Bearings available Std., .001, .002 and .060 Semi.
MBS-354, 3876, 3877, 3878, 3879 Copper Alloy Bearings available Std., .001, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1634-S Eatonite Face, Sodium Filled.	G-533 (Bronze)		
(Harden Iron) →		G-546		VK-87
			VS-454	Inner
			VS-461	Outer
Int.	V-1656N (1.745 Head)			
	V-1572N (1.661 Head)			
		G-507	VS-422R	Inner
			VS-430	Outer
				VK-87
	Int. Valve Stem Oil Shield → MS-112			

1954-56—C1J8-JA8-JM8-K8-KA8, C3J8-JA8-JM8-JS8-K8-KA8-KS8

R-232 Con. Rod—Forg. No. 1328783.

3876	3877	3878	3879	3877	2–4	16

Complete Main Bearing Set MBS-354

Solid Type Camshaft Bearing Set CBS-72 — 17

MBS-354, 3876, 3877, 3878, 3879 Copper Alloy Bearings available Std., .001, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 1954 C1R8-T8-V8 Models:				
Exh.	V-1635-S Eatonite Face			
		G-546	VS-454	Inner
			VS-456	Outer
				VK-87
Int.	V-1633N	G-531	VS-422R	Inner
			VS-444	Outer
				VK-87
	Int. Valve Stem Oil Shield → MS-112			
For 1955 C3R8-T8-V8 Models:				
Exh.	V-1635-S Eatonite Face			
		G-546	VS-454	Inner
			VS-456	Outer
				VK-87
Int.	V-1685N	G-531	VS-422R	Inner
			VS-444	Outer
				VK-87
	Int. Valve Stem Oil Shield → MS-112			

1954-56—C1R8-RA8-RL8-RAL8-RS8-T8-TA8-TL8-TAL8-V8-VA8, C3R8-RA8-RS8-T8-TA8-V8-VA8-VL8-VAL8

R-209 Con. Rod—Forg. No. 1324222.

3880	3881	3882	3883	3881	2–4	18

Complete Main Bearing Set MBS-355

Split Type Camshaft Bearing Set CBS-82 — 19

MBS-355, 3880, 3881, 3882, 3883 Copper Alloy Bearings available Std., .001, .010, .020, .030 and .060 Semi.

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for DODGE TRUCK

DODGE TRUCK REPLACEMENT ENGINES

REPLACEMENT ENGINE MODELS	Dia. of Cyl.	
219	3 1/4	Use Parts Listed for: Plymouth, 1946, P15, 6 Cyl.
220	3 1/4	Use Parts Listed for: Plymouth, 1949, P17, P18, 6 Cyl.
232	3 1/4	Use Parts Listed for: Dodge, 1949, D29, D30, 6 Cyl.
238	3 7/16	Use Parts Listed for: De Soto, 1946, S11, 6 Cyl.
239	3 7/16	Use Parts Listed for: Dodge Truck, 1948-49, B1F, B1H Series, 1 1/2 Ton.
252	3 7/16	Use Parts Listed for: Dodge Truck, 1946, WH45 to WH49 Series, 2 Ton.
254	3 7/16	Use Parts Listed for: Dodge Truck, 1948-49, B1J, B1JM Series, 2 Ton.

NOTE: The Dodge Truck replacement engine model number is shown on a small plate attached to the cylinder block near the front of the engine number pad. Reference to this model number must be made to determine the parts used for these engines.

OVERSIZE SERVICE

PISTONS

"S" type Semi-Finished Pistons turned to .035" oversize are to be used for finishing Pistons from Standard to and including .020 oversize.

"OS" type Semi-Finished Pistons:

Stock No.	Supplied Semi-Finished	Will Finish
P-207ARX "OS"	.100 O.S.	.025 to .085 oversize
P-214 AX "OS"	.075 O.S.	.025 to .060 oversize
P-337AX "OS"	.125 O.S.	.025 to .110 oversize
P-339AX "OS"	.125 O.S.	.025 to .110 oversize

PINS

W-066N, and W-9226—Std. .001-1 1/2-3-5-10 thousandths oversize.
W-9170—Std. 1 1/2-3-5-10

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS, WATER TUBES & PUMP PARTS
1935–52	KC, KCL after Serial 8048700 and 9203900; KC1 USA, KCL1 USA; LC, LC USA, LCX; MC, MCX; MD15 to MD21; MDX20, MDX21; RC, RCX; RD10 to RD21; RDX20, RDX21; T112, T202, T207, T211, T214, T215; TC, TCX; TD15 to TD21; TDX15 to TDX21; VC; VD15 to VD21; WC; WD15 to WD21; WDX, B1B-C-D-PW, B2B-C-D Series, B1PW, B2PW to Engine T137-21560, 1/2-1 Ton; B1DU, B3DU to T164-4794; B1EU, B3EU to T165-2964 Route Van	6	PC-11R	PA-117R	MA-10R
	(1935-37) KC, LC, MC, MD Series. (1938) RC to Serial No. 8199215, RD to Serial No. 8086063, Pulley	....	.....	.....	M-201 Pulley Hub
	Water Distributing Tube	....	.....	.....	TU-1 (Steel)
1941–47	T118, WF20 to WF39, WFM35 to WFM38, WG40 to WG44, WH45 to WH49, WGM40 to WGM42, WHM45 to WHM48, 1 1/2-2 Ton	6			
	For 1941-42 Trucks before Engine 42001	....	.....	PA-202	MA-18
	For Trucks after Engine 42001:				
	Without Radiator Shutters	....	PC-82	PA-285R	MA-10R
	With Radiator Shutters	....	.....	PA-285R	MA-10R
	Water Distributing Tube	....	.....	.....	TU-3 (Steel)
1948–56	B1F-H-J-JM-K-KM Series; B2F-G-H-HM-J-JM-K-KM Series; B3F-G-H-HM-J-JM-K-KM, B4F-G-H-HM-J-JM-K-KM, C1G6-H6-HM6-J6-JM6-K6-KM6, C3G6-H6-HM6-J6-JM6-K6-KM6 Series 1 1/2-2 1/2 Ton	6	PC-82	PA-285R	MA-10R (1948-53)
	Water Distributing Tube	...	.....	.....	TU-3 (Steel)

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for **DODGE TRUCK**

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS, WATER TUBES & PUMP PARTS
1947–56	WJ55 to WJ59, WK65 to WK69, WR65 to WR69, B1R, B1T, B1V, B2R, B2T, B2V, B2Y, B3R, B3T, B3V, B3Y, B4R-T-V-Y, C1Y6, C3Y6, T352 Series, 1¾-4 Ton	6	PC-89	PA-313	
1950–56	B3B-C-D, B4B-C-D Series, ½-1 Ton; B2PW after Engine No. T137-21560; B1DU-B3DU after T164-4794, B1EU-B3EU after T165-2964; C1B6-C6-D6-F6, C3B6-C6-D6-F6, ½-1½ Ton, T334, T336, T338, T342, TS-342, B3PW, B4PW, C1PW Power Wagon	6	PC-91	PA-328	M-201 Pulley Hub (1950-53)
	Water Distributing Tube	...	.....	.....	TU-1 (Steel)
1954–56	C1G8-H8-J8-K8, C3G8-H8-J8-K8 Series, 1½-2½ Ton, 8 Cyl.; VTX342, VT344, VT346, VTX346.	8	PC-135	PA-350	M-1038 Pulley Hub
1954–56	C1R8-T8-V8, C3R8-T8-V8 Series, 8 Cyl., 1¾-3½ Ton; VT348, VTS348, VT350, VTX350	8	PC-136	PA-351	
1954	C1B8-C8 to Eng. 16173; C1D8 to Eng. 3082; VT334, VT336, VT338	8	PC-116	PA-335	
1954–56	C1B8-C8 after Eng. 16173, C1D8 after Eng. 3082; C3B8-C8-D8-F8	8	PC-146	PA-362	

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET STOCK No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1940–47	VD20, VD21, WD20, WD21, 1 Ton, 6 Cyl.	KA-15	UA-38(R) 1 UA-54(L) 1		SK-35	1	SK-36	1	SK-113	2	ES-60 DS-111	
			Complete Drag Link Assembly									
1940–47	VC, VD15, T112, WC, WD15, ½-¾ Ton, 6 Cyl.	KA-15	UA-38(R) 1 UA-54(L) 1		SK-35	1	SK-36	1	UA-64(R) 1 UA-65(L) 1		ES-60 DS-111	
			Complete Drag Link Assembly									
1940–47	VF20 to VF39; T118, WF20 to WF39, ¾-1½ Ton, 6 Cyl.	KA-101	SK-106	2	SK-107	2	SK-111	2	SK-110	2	ES-50 DS-110	
			Complete Drag Link Assembly									
1942–47	WG40 to 44, WGA40 to 44, WH45 to 49, WHA45 to 49, after Serial 8961985 (Detroit) and 9296151 (Los Angeles) WGAX40 to 44; WHAX45 to 49, 1½-2 Ton, 6 Cyl.	KA-119	SK-106	2	SK-107	2	SK-108	2	SK-109	2	ES-174 DS-110	
			Complete Drag Link Assembly									
1942–47	WFM35 to 38; WFMA35 to 38; WFMAX35 to 38, 1½ Ton, 6 Cyl.	KA-119	SK-106	2	SK-107	2	SK-111	2	SK-110	2	ES-174	
1946–47	WR65 to 69, WRA65 to 69, 3 Ton, 6 Cyl.	KA-106									ES-133 ESK-133	
			Tie Rod Socket Repair Kit									
1946–47	WK65 to 69; WKA65 to 69, 2-4 Ton, 6 Cyl.	KA-107									ES-123	
1946–47	WJ55 to 59; WJA55 to 59, 1½-2½ Ton, 6 Cyl. (Except Heavy Duty)	KA-119	SK-106	2	SK-107	2	SK-108	2	SK-109	2	ES-174	
1946–47	WJ55 to 59, WJA55 to 59, 1½ - 2½ Ton, 6 Cyl., Heavy Duty	KA-198	SK-106	2	SK-107	2	SK-108	2	SK-109	2	ES-123	

for DODGE TRUCK

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1948–50	B1B, B1C, B2B to Serial 82182127 Detroit and 85303826 San Leandro, ½-1 Ton, 6 Cyl.	KA-15	SK-35	1	UA-59(R) 1 UA-58(L) 1		SK-36	1	UA-64(R) 1 UA-65(L) 1		ES-158 DS-511	
1950–52	B2B after Serial 82182127 Detroit and 85303826 San Leandro, B3B, ½ Ton.	KA-172	SK-35	1	UA-59(R) 1 UA-58(L) 1		SK-36	1	UA-64(R) 1 UA-65(L) 1		ES-158 DS-511	
1950	B2C, ½-¾ Ton, Except Detroit Serial Nos. 83345483; 83345538 thru 83345597; 83345632 thru 83345641; 83345672 thru 83345801; 83345844 thru 83346137; 83346301-2, 6 Cyl.	KA-15	SK-35	1	UA-59(R) 1 UA-58(L) 1		SK-36	1	UA-64(R) 1 UA-65(L) 1		ES-158 DS-511	
	For Above Serial Numbers and to Serial Nos. 83351873 Detroit and 8550799 San Leandro	KA-15	SK-35	1	UA-59(R) 1 UA-58(L) 1		SK-36	1	SK-112	2	ES-158 DS-511	
1950	B2C, ½-¾ ton, After Serial Nos. 83351873 Detroit and 85507099 San Leandro, 6 Cyl.	KA-172	SK-35	1	UA-59(R) 1 UA-58(L) 1		SK-36	1	UA-64(R) 1 UA-65(L) 1		ES-158 DS-511	
1948–50	B1D, B2D to Serial No. 81288101 and from 81289-200 to 81289309 Detroit; and to No. 86009034 San Leandro, 1 Ton, 6 Cyl.	KA-15	SK-35	1	UA-59(R) 1 UA-58(L) 1		SK-36	1	SK-112	2	ES-158 DS-511	
1950–53	B2D after Serial No. 81288-101 Except 81289200 to 81289309 Detroit and after No. 86009034 San Leandro B3C, B3D, B4B-C-D, ¾-1 Ton	KA-172	SK-35	1	UA-59(R) 1 UA-58(L) 1		SK-36	1	SK-112	2	ES-158 DS-511	
1948–52	B1DU to Serial 8420388, Route Van, 6 Cyl.	KA-15	SK-106	2	SK-107	2	S-1260 SB-270S	2 2			ES-158	
1948–52	B1DU after Serial 84205388, B3DU Route Van	KA-172	SK-106	2	SK-107	2	S-1260 SB-270S	2 2			ES-158	
1948–52	B1EU, B3EU, Route Van, 6 Cyl.	KA-149	SK-106	2	SK-107	2	S-1260 SB-270S	2 2				
1948–53	B1F-FA-FL-FS, B2F-FA-FL-FS, B3F-FA-FL-FS, B4F-FA-FL-FS, B2G-GA-GS, B3G-GA-GS, B4G, B4GA, B4GS, 1-1½ Ton, 6 Cyl.		SK-107	2	SK-106	2	SK-111	2	SK-110	2		
									3750 lb. Axle →		ES-158	
					3750 lb. Axle Drag Link Ends (2 used) →						ES-158R	
							4500-5000 lb. Axle →				ES-159	
					4500-5000 lb. Axle Drag Link Ends →						ES-160	
	3750 lb. Axle →	KA-149										
	4500-5000 lb. Axle →	KA-119										
1948–53	B1FM-FMA-HM-HMA-HHM-HHMA, B2GM-GMA-HM-HMA-HHM-HHMA, B3GM-GMA-HM-HMA-HHM-HHMA, B4HM-HMA-HML, 1½-2 Ton, 6 Cyl.	KA-119	SK-107	2	SK-106	2	SK-111	2	SK-110	2	ES-159	
							Complete Drag Link Assembly →				DS-512	
1948–53	B1H, B1HA, B1HH, B1-HHA, B2H, B2HA, B2HH, B2HHA, B2HHS, B3H, B3HA, B3HH, B3HHA, B3HHS, B4H-HA-HS-HL 1½ Ton, 6 Cyl.	KA-119	SK-107	2	SK-106	2	SK-111	2	SK-110	2	ES-159	
									Drag Link Ends		ES-160	

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for DODGE TRUCK

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1948–53	B1JM, B1JMA, B1JML, B1JMAL, B2JM, B2JMA, B2JML, B2JMAL, B2KM, B2KMA, B2KML, B2-KMAL, B3JM, B3JMA, B3JML, B3JMAL, B3KM, B3KMA, B3KML, B3-KMAL, B4JM-JMA-JMAL-KMA-KMAL, 1½-2 Ton, 6 Cyl.	KA-119	SK-107	2	SK-106	2	SK-108	2	SK-109	2	ES-159 DS-512	
			Complete Drag Link Assembly									
1948–53	B1J, B1JA, B1JL, B1JS, B1KA, B1KAL, B2J, B2JA, B2JL, B2JAL, B2JS, B2K, B2KA, B2KAL, B2KL, B3J, B3JA, B3JL, B3JAL, B3JS, B3K, B3KA, B3KAL, B3KL, B4J-JA-JAL-JL-JS-K-KA-KAL-KL, 1½-2 Ton, 6 Cyl.	KA-119	SK-107	2	SK-106	2	SK-108	2	SK-109	2	ES-159 ES-160	
							Drag Link Ends					
1947–53	WDX, B1PW, B2PW, B3PW, B4PW, Power Wag., 1 Ton				SK-115	2	SK-36	2	SK-113	2	ES-172	
1948–49	B1R-RA-RAL-RL-RS, 6 Cyl.		SK-107	2	SK-106	2	SK-108	2	SK-109	2		
	4500-5000 lb. Axles →	KA-119					4500-5000 lb. Axle →				ES-159	
							4500-5000 lb. Axle Drag Link Ends →				ES-160	
	5500-6000 lb. Axle →	KA-198					5500-6000 lb. Axle (Early) →				*ES-123	
							5500-6000 lb. Axle (Late) →				*ES-176	
			*NOTE: ES-123 (Internal Threads) used to Serial No. 81856161 thru 81856250; ES-176 (External Threads) used after Serial No. 81856101, except 81856161 thru 81856250.									
1950–53	B2R-RA-RAL-RL, B3R-RA-RAL-RL, B4R-RA-RAL-RL, 1¾-2½ Ton, 6 Cyl. (except 229″ W.B.)		*SK-107	2	*SK-106	2	SK-108	2	SK-109	2		
							4500-5000 lb. Axle →				ES-159	
							4500-5000 lb. Axle Drag Link Ends →				ES-160	
	4500-5000 lb. Axle →	KA-119					5500-6000 lb. Axle →				ES-176	
	5500-6000 lb. Axle →	KA-198	*NOTE: For all models except 229″ W.B.									
1948–53	B1T-TA, B1V-VA, B2T-TA-TL-TAL, B3T-TA-TL-TAL, B4T-TA-TL-TAL, B1V-VA, B2V-VA-VL-VAL, B3V-VA-VL-VAL, B2Y-YA-YL-YAL, 6 Cyl.											
							5500-6000 lb. Axle (Early) →				*ES-123	
							5500-6000 lb. Axle (Late) →				*ES-176	
							7500 lb. Axle →				ES-133	
					Tie Rod Socket Repair Kit for ES-133 →						ESK-133	
	5500-6000 lb. Axle →	KA-198					8000 lb. Axle →				ES-187	
	8000 lb. Axle. . . . . →	KA-202			Tie Rod Socket Repair Kit for ES-187 →						ESK-187	
			*NOTE: ES-123 (Internal Threads) used in 1948 to Serial No. 81790078 except 81790056 thru 81790076; ES-176 (External Threads) used after Serial numbers.									
1954	C1B-C, 6 & 8 Cyl., ½-¾ Ton	KA-172	SK-35	1	UA-70(R) 1 UA-71(L) 1		S-1239 2 SB-345 2		UA-72(R) 1 UA-73(L) 1		ES-158	
1955-56	C3B-C-CN, 6 & 8 Cyl., ½-¾ Ton	KA-172	SK-35	1	UA-58(L) 1		S-1239 2 SB-345 2		UA-65(L) 1 (See Note)		ES-158	
			NOTE: Use UA-65 after the following Serial Numbers: B6-82377440, B8-84269196, C6 without Forward Control-83405492, C6 with Forward Control—"AFTER" part No. 1 job, C8-84655240.									
1954	C1D, 6 & 8 Cyl., 1 Ton		SK-35	1	UA-70(R) 1 UA-71(L) 1		S-1239 2 SB-345 2		SK-113	2	ES-158	
	2800 lb. Axle. . . . →	KA-172										
	3750-4000 lb. Axle →	KA-149										
1955-56	C3D-DL-DN-DNL, 6-8 Cyl., ¾-1 Ton		SK-35	1	UA-58(L) 1		S-1239 2 SB-345 2		SK-113	2	ES-158	
	2800 lb. Axle. . . . . →	KA-172										
	3750-4000 lb. Axles →	KA-149										

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for DODGE TRUCK

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1954–56	C1F-FL-FN-FNL-FS, C3F-FL-FS-FN-FNL, 6 & 8 Cyl., 1-1½ Ton		SK-107	2	SK-106	2	SK-111	2	SK-110	2		
		KA-149	← 3750-4000 lb. Axles →								ES-158	
		KA-119	← 4500-4700-5000 lb. Axles →								ES-159	
1954	C1G-GA, 6 & 8 Cyl., 1½ Ton		SK-107	2	SK-106	2	SK-111	2	SK-110	2		
		KA-149	← 3750-4000 lb. Axles →								ES-158	
		KA-119	← 4500-4700-5000 lb. Axles →								ES-159	
1955–56	C3G-GA, 6 & 8 Cyl., 1½ Ton		SK-107	2	SK-106	2	SK-108	2	SK-109	2		
		KA-149	← 3750-4000 lb. Axles →								ES-158	
		KA-119	← 4500-4700-5000 Axles →								ES-159	
1954	C1H-HA-HL-HAL-HM-HMA-HML-HMAL, HS School Bus 193" W.B., 6 & 8 Cyl., 1½-2 Ton	KA-119	SK-107	2	SK-106	2	SK-111	2	SK-110	2	ES-159	
1954	C1HS Sch Bus, 213" Wh.B., 2 Ton, 6 Cyl.	KA-119	SK-107	2	SK-106	2	SK-108	2	SK-109	2	ES-159	
1955–56	C3H-HA-HH-HHA-HL-HHL-HAL-HHAL-HM-HHM-HMA-HHMA-HML-HHML-HHMAL-HS, 6 & 8 Cyl., 1½-2 Ton.	KA-119	SK-107	2	SK-106	2	SK-108	2	SK-109	2	ES-159	
1954–56	C1J-JA-JAL-JL-JM-JMA-JML-JMAL-JS-K-KA-KL-KAL-KMA-KMAL, C3J-JA-JAL-JL-JM-JMA-JML-JMAL-JS-K-KA-KL-KAL-KMA-KMAL-KS, 6 & 8 Cyl., 1½-2 Ton.	KA-119	SK-107	2	SK-106	2	SK-108	2	SK-109	2	ES-159	
1954–56	C1R-RA-RL-RAL-RS, C3R-RA-RL-RAL-RS, 6 & 8 Cyl., 1¾-2¾ Ton		SK-107	2	SK-106	2	SK-108	2	SK-109	2		
		KA-119	← 4500-4700-5000 lb. Axles →								ES-159	
		KA-198	← 5500-6000 lb. Axles →								ES-176	
1954–56	C1T-TA-TAL-TL-V-VA-VAL-VL-Y-YA-YAL-YL, C3T-TA-TAL-TL-V-VA-VAL-VL-Y-YA-YAL-YL, 6 & 8 Cyl., 2-4 Ton											
		KA-198	← 5500-6000 lb. Axles →								ES-176	
		KA-202	← 8000 lb. Axle →								ES-187	
			Tie Rod Socket Repair Kit for ES-187 →								ESK-187	

for DUPLEX BUS & TRUCK

MOTOR PARTS

After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1940–55	T, TH, TH6	6	4	Herc. JXD
1940–55	K, H, KHA, KH, SH529	6	4 5/8	Herc. RXC
1941–44	SAC-H	6	4 1/4	Herc. YXC2
1945–56	R, RS, TH-404, RH, RH6	6	4 1/4	Herc. WXLC3
1945–53	SAC-H, JH, JHA, SH-501	6	4 1/2	Herc. RXB
1947–55	JH-558, L, LH, JL	6	4 3/4	Herc. RXLD
1948–53	TH, KH	6	3 3/4	Herc. JXC
1948–53	L6	6	4 7/8	Cum. HB-600
1949	RH6	6	4 1/4	Herc. WX4C3
1950–56	TH339	6	4	Herc. JXLD
1950–56	GR-6X4	6	4 5/16	Cont. T6427
1954–56	L6602	6	4 7/8	Cont. R6602

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for DUPLEX BUS & TRUCK
KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1940–54	T, TH, TH6, TH339, TH-404	....	KA-108		
	(Used with Curved Rod)	....	.....	ES-122	
	(Used with Straight Rod)	....	.....	ES-123	
1945–47	SAC, H, JHA, KHA (Bolts 9 3/8 x 1.69)	....	KA-154		
1945–50	KH, JH, JHA, JH-558, K, KH, KHA, L, LH, LHS6, L6 (Bolts 9 3/8 x 1.69)	....	KA-154		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1945–48	R, RH, RH6, SH-501 (Grooved Bolts)	....	KA-106		
	(Plain Bolts)	....	KA-107		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1950–56	KH, L6602, LH, R, RH, RH6, 6R6, SH501, SH529, TH404 (Timken FD-900, FE-900 Axle)	....			
	For FD900 Axle only →	....	KA-197		
	For FE900 Axle only →	....	KA-169		
	Used with Straight Rods →	....	.....	ES-187	
	Used with Curved Rods →	....	.....	ES-198	
	Tie Rod Socket Repair Kit for ES-187 or ES-198 →	....	.....	ESK-187	

for FAIRBANKS-MORSE
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	6-7 H.P. (ZC Engine) (ZC118)											
1	5	1	2–3/16	1–3/16	42814 Rebore-Rebuild Set							
	6 H.P. (Z Engine); 8-9 H.P. (ZC Engine) (ZC208)											
2	5 3/4	1	2–3/16	1–3/16	42815 Rebore-Rebuild Set							
	12-13 H.P. (ZC Engine) (ZC346)											
3	7	1	3–1/4	2–1/4	42816 Rebore-Rebuild Set							

for FARMALL TRACTOR listed with McCormick-Deering

for FEDERAL BUS & TRUCK
MOTOR PARTS

After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1933–55	16, 18, 18H, 18X, 20, 20A, 20H, B20, 21, 22, 80, 80H, 202, 204, 802, 17, 2-4 Ton; B80 Bus, 18M, 18M2, B18, F100, 1801T, 1802T, T1821	6	3 5/8	Herc. JXBF
1933–55	25, 25A, 25H, B25, D25, 28, 85, 85H, 252, 254, 852, 2M, 25M2, B25, Bus, 2501T, 2502T, T2521, F102	6	3 3/4	Herc. JXCF
1935–55	29, 29H, 29M, 29M2, 29MA, 29K-39, 75K-131, 89, 89H, 292, 294, 296X4, 892, 896X4, 629M, 2901T, 2902T, 2904T, 2921, 2951T, 2952, 2953, 2954, 629M, B29, F104	6	4	Herc. JXDF
1936–43	8, 11, 11H, 3/4-1 1/2 Ton	6	3 1/4	Herc. QXB3
1938–50	7, 9, 3/4-1 Ton	4	3 3/16	Cont. F4140
1938–40	12, 14, 1 1/2-2 1/2 Ton	6	3 3/8	Herc. QXC3F
1944–53	45M, 45M2, 45MA, 55M, 55MA, 55M2, 55MB, 55MT, 4506, 4507, 4508	6	4 5/16	Cont. B6427
1944–51	60MA, 60M2	6	4 1/2	Cont. 22R
1946–53	15M, 16M, 16M2, B16	6	3 1/2	Herc. JXEF
1947–56	663MA, 664MA, 664MAB, 6501, 6502, 6504, 6554, 6654, 600R, T600R	6	4 7/8	Cont. R6602
1947–55	29ML, 29ML2, 29MLA, 629ML, 3001T, 3002T, 3004T, T3021, 3052, 3053, 3054	6	4	Herc. JXLDF
1948–55	35M, 635M, 35M2, 35MA, 3401T, 3402T, 3404T, 3451T, 3404, 3452, 3453, 3454	6	4 1/8	Cont. T6371
1948–56	45M, 45MA, 45M2, 55M2, 645M, 55MA, F105, 645M, 55M2, 55M, 645M, 4401, 4402, 4501, 4502, 4504, 4551, 5501, 5502, 5504, 400R, T400R	6	4 5/16	Cont. T6427

CHASSIS PARTS

for FEDERAL BUS & TRUCK

KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1937–42	25, 45, 50, 50E, 50H, 55, 55H, 55L, 90, 92, 94, 94H, 502, 504, 504A, 552, 554A, 556XA, 45L, 45M, 45M2, 45MP, 45MP2, 45MP-S1, 635M, 645M.....(Grooved Bolts)	....	KA-106		
	(Plain Bolts)	....	KA-107		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	Tie Rod Socket Repair Kit for ES-133 or ES-138	....	.....	ESK-133	
1937–55	7, 8, 9, 10, 11, 12, 11H, 11K, 12K, 14, 15, 16, 16M, 16M2, D18K, D20K, D25K, 20H, 25, 25H, 25K, 75, 75H, 75K, 77K, 80, 80H, 80K, B80, D880, 18, 18H, 18K, 18D, 18M, 18M2, 18MP-S1, 1801T, 1802T, 1821, 2501T, 2502T, 2521.....(Plain Bolts)	....	KA-97		
	(Used with Curved Rod)	....	.....	ES-122	
	(Used with Straight Rod)	....	.....	ES-123	
1937–55	9, 10, 11, 29, 29H-K-M-MA-ML-ML2-MLA-MTM-QL-Q2-QL2-QLA--146, 35, 35L-M-M2-MA-S-S2, 35, 35M-M2-MA, 40, 40DR, 45, 45L, 80, 85, B85, DB85, DB89, 89K, B89, 402, 402DR, 629M-ML, 2901T-2T-4T,2901Q-2Q-3Q-4Q-6Q-7Q-8Q-9Q-10Q-12Q-20Q-21Q-23Q,D2901Q-2Q-3Q-4Q-9Q-12Q-15Q, 2921-52-53-54, 3001T-2T-4T, 3021-52-53-54, 3421, 3501S-02S-03S-04S-05S-07S, 08S-09S-10S-11S-15S-16S.....	....	KA-108		
	(Used with Curved Rod)	....	.....	ES-122	
	(Used with Straight Rod)	....	.....	ES-123	

for FERGUSON TRACTOR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1939-47—2N, 9N											
1	$3\frac{3}{16}$	4	2–$\frac{3}{32}$	2–$\frac{5}{32}$	P-343ARX	$1^{25}/_{32}$	$3\frac{7}{32}$	W-9418	.750	$2^{27}/_{32}$	LR-63	WB-1961
											.005 Oversize →	WB-1980
			L957C Leak-Proof Chrome Control Set L957 Leak-Proof Set 4957 Rebore-Rebuild Set C4957 Chrome Rebore-Rebuild Set									
					SA-205 Thin Wall (.040″) Sleeve Assembly (3-Ring Piston)							
			2–$\frac{3}{32}$	1–$\frac{5}{32}$	P-455NX	$1^{25}/_{32}$	$3\frac{7}{32}$	W-9447	.750	$2^{27}/_{32}$	LR-63	WB-1961
			L2721 Leak-Proof Set 42721 Rebore-Rebuild Set C42721 Chrome Rebore-Rebuild Set									
					SA-178 Thin Wall (.040″) Sleeve Assembly (4-Ring Piston)							
			2–$\frac{3}{32}$	2–$\frac{3}{16}$	P-425NX	$1^{25}/_{32}$	$3\frac{7}{32}$	W-9418	.750	$2^{27}/_{32}$	LR-63	WB-1961
			2–$\frac{3}{32}$	2–$\frac{3}{16}$	SA-185 Thick Wall (.090″) High Compression Sleeve Assembly (4-Ring Piston) P-555AX	$1^{27}/_{32}$	$3\frac{7}{32}$					
			L2745C Leak-Proof Chrome Control Set 42745 Rebore-Rebuild Set C42745 Chrome Rebore-Rebuild Set									
			2–$\frac{3}{32}$	1–$\frac{5}{32}$	Pin for Factory Steel Pistons			W-9360	.750	$2^{31}/_{32}$		
			L922C Leak-Proof Chrome Control Set L922 Leak-Proof Set 4922 Rebore-Rebuild Set C4922 Chrome Rebore-Rebuild Set		For Factory 3-Ring Steel Pistons.							
			Dry Cyl. Sleeve SD-74, $6\frac{1}{2}$″ Cut-to-Length, .040″ Wall Thickness. Dry Cyl. Sleeve SD-72, $6\frac{1}{2}$″ Cut-to-Length, .090″ Wall Thickness									
			Piston Expanders: PX-30 For 3-Ring Steel Pistons PX-52 For 4-Ring Solid Skirt Aluminum Pistons PX-61 For 4-Ring Autothermic Aluminum Pistons									
			NOTE: P-555AX Dome Head, Solid Skirt Constant Clearance Piston.									

PRINTED IN U.S.A.

for FEDERAL BUS & TRUCK
KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1943–47	604, 664BQA, 664MA, 664QA, 664MAB	....	KA-154		
	(For Straight Rod)	....	.....	ES-133	
	(For Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1947–54	664MA, 664MAB, 6654	....	KA-154		
1949–56	45M-M2, 55M-M2-MA, 60M-M2-MA, 3452, 3454, 3556, 4501S-01T-02S-02T, B4515S-16S-17S-18S-22S, 4554, 5501S-01S Spec.-03S, 6501S-1Q Spec.-02Q, 6554, B6603A-3Q, DB6511Q, 400R, 500R, 600R, T400R, T500R, (Timken Axle FD900, FE900) For FD900 Axle→	....	KA-169		
	For FE900 Axle→	....	KA-169		
	Used with Straight Rods→	....	.....	ES-187	
	Used with Curved Rods→	....	.....	ES-198	
	Tie Rod Socket Repair Kit for ES-187 or ES-198→	....	.....	ESK-187	
1947–50	55M-MA-M2-Q-QA-Q2-SA-S2, 60MA-M2-PA-P2, 65MA-M2, 5501S-2S-3S, B5515S, 6001P-2P-3P, B6015P-16P, 6501Q-2Q-3Q, D6501Q, 2Q-3Q, B6603Q (For Straight Rods)	....	.....	ES-133	
	(For Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1951–55	3454, 4401, 4402 (For Straight Rods)	....	.....	ES-193	

for FERGUSON TRACTOR
VALVE ASSEMBLY
MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1315S	Super Valve Eatonite Face		
Exh.	V-1300	G-275	VS-359	VK-116
Int.	V-942	G-275	VS-359	VK-116
		Valve Guide Retainer		VK-117

1939-47—2N, 9N

R-111 Con. Rod—Forg. No. 9N-6200

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
3215	3216	3217	3216			1

Complete Main Bearing Set MBS-161

3215 Babbitt Bearing available Std., .001, .002, .003, .005, .010, .020, .030 and .060 Semi.
MBS-161, 3216, 3217 Babbitt Bearings available Std., .001, .002, .005, .010, .020, .030 and .060 Semi.

CHASSIS PARTS

for FERGUSON TRACTOR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1948-50—TE20, TO20 (Cont. Z120)											
2	3 3/16	4	3–1/8	1–3/16	P-410AX	2	3 9/16	W-9424	.8593	2 21/32	LR-4	WB-1824
	L2631C HD Leak-Proof Chrome Control Heavy Duty Set L2631 Leak-Proof Set 42631 Rebore-Rebuild Set											
	For changing 3 3/16" Bore to 3 5/16" Bore Engine (Gasoline):											
	3 5/16	4	2–3/32	2–5/32	SA-186 Super Power Conversion Assembly			W-9226	.8593	2 3/4		
	L2819C HD Leak-Proof Chrome Control Heavy Duty Set											
	SA-186 includes Flat Head, Constant Clearance Alum. Piston, Chrome Top & Expander Oil Rings.											
	1951-54—T030 (Cont. Z129)											
3	3 1/4	4	3–1/8	1–3/16	SA-157 with Packing Rings			W-9424	.8593	2 21/32	LR-4	WB-1824
	L2735C HD Leak-Proof Chrome Control Heavy Duty Set L2735 Leak-Proof Set 42735 Rebore-Rebuild Set C42735 Chrome Rebore-Rebuild Set											
	For changing 3 1/4" Bore to 3 3/8" Bore Engines (Gasoline):											
	3 3/8	4	3–3/32	1–3/16	SA-201 Super Power Conversion Sleeve Assembly							
	L2856C HD Leak-Proof Chrome Control Heavy Duty Set C42856 Chrome Rebore-Rebuild Set											
	SA-201 includes "Constant Clearance" Piston, Chrome Top & Expander Oil Rings.											
	1955—TO35 (Cont. Z134)											
4	3 5/16	4	3–1/8	1–3/16				W-9374	.859	2 21/32	LR-4	WB-1824
	L2836C HD Leak-Proof Chrome Control Heavy Duty Set C42836 Chrome Rebore-Rebuild Set											

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1939–47	2N, 9N,.....	4			
	For Factory Type Pump.....	....	.....	PA-244	.....
	Replacement Bearing Type Pump.....	....	PC-44S	PA-309	.....
1948–54	TE-20, TO-20, TO-30.....	4	PC-104	PA-329	.....

PISTON ASSEMBLY

PRINTED IN U.S.A.

for FERGUSON TRACTOR

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					1948-50—TE20, TO20 (Cont. Z120)						
Exh.	V-1480-S Super Valve Eatonite Face V-1414	G-440	VS-339	VK-147	R-216 Con. Rod—Forg. No. Z120D-500						
Int.	V-1413N	G-440	VS-339	VK-147	3581	3582	3583	3584			2
					Complete Main Bearing Set MBS-254						
					Late Type: 3581	3582	3754	3584			
					3753 (Flangeless)						
					Complete Main Bearing Set MBS-346, Includes 3582 flanged Bearing. Complete Main Bearing Set MBS-312, Includes 3753 flangeless Bearing & Thrust Washers.						
					3581 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-254, MBS-312, MBS-346, 3582, 3583, 3584, 3753 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.						
					1951-54—TO30 (Cont. Z129)						
Exh.	V-1579A Free Valve Assembly	G-440R	VS-339		R-216 Con. Rod—Forg. No. Z120D-500						
Int.	V-1573N	G-440R	VS-339	VK-147	3581	3753	3754	3584			3
		Intake Oil Seal→MS-678			MB-234←Rear Thrust Washer MB-133←Front Thrust Washer						
					Complete Main Bearing Set MBS-312 (Includes Thrust Washers)						
					3581 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-312, 3584, 3753, 3754 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.						
					1955—TO35 (Cont. Z134)						
Exh.	V-1579A Free Valve Assembly	G-440R	VS-339		3581	3753	3974	3584			4
Int.	V-1573N	G-440R	VS-339	VK-147	Complete Main Bearing Set MBS-391						
					3581 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-391, 3584, 3753, 3974 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.						

TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	No. Cyl.	SOCKET Stock No. Per Pair	INTERMEDIATE ROD
1939–48	2N, 9N, BN-025..... Adjusting Socket for Drag Link (2 Used)	4	ES-64R	.....

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for FLXIBLE BUS

MOTOR PARTS

After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1941–49	21-CR-41, 21-CR-42, 25-CR-41, 25-CR-42, 25-C1-47, 37-C1-47	6	3 9/16	Chevrolet 6
1946–54	23-B2-47, 23-B3-47, 25-BR-46, 25-B1-47, 33-B7-48, 182-B1, 218B1-B6-B7, 218FI	8	3 7/16	Buick 70
1950	21-C1, 25-C1, 37-C1	6	3 9/16	Chevrolet 6
1953–55	218GM1	4	4 1/4	GMC 4-71

KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1940–46	33BR42A (Grooved Bolts)	....	KA-106		
	(Plain Bolts)	....	KA-107		
1944–50	25BR45, 29BR45, 25BR46, 29BR46, 182B1, 218B1 (Grooved Bolts)	....	KA-106		
	(Plain Bolts)	....	KA-107		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	Tie Rod Socket Repair Kit for ES-133 or ES-138	....	.....	ESK-133	

for FORD

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1940-49—Bus: Metropolitan 8MB; 5MB Replacement 6 Cyl. Engine											
1	3 1/2	6	2–3/32	2–3/16	P-400NX	2 13/64	3 27/32	*W-9419 W-9521	.850 .850	3 7/64 3 1/8		WB-1951
	L2639 Leak-Proof Set 42639 Rebore-Rebuild Set											
	P-400NX is a Split Skirt, Cam Ground, Original Autothermic Alum. Piston.											
	*Furnished as long as stock lasts.											
	1946-47—Pass. Cars & Trucks, "G" Engine, 90 H.P., 6 Cyl.											
2	3.3	6	2–.092	2–3/16	P-356ARX	1 15/16	3 7/16	W-9397	.850	2 59/64		WB-1951 .015 Oversize → WB-1981
	L300C Leak-Proof Chrome Control Set L300 Leak-Proof Set 4300 Rebore-Rebuild Set } For 4-Ring Pistons											
	Dry Cylinder Sleeve SD-62, 7 1/4" Cut-to-Length, 3/32" Wall Piston Expander PX-30 for 3-Ring Steel Pistons PX-52 for 4-Ring Solid Skirt Alum. Pistons											
	P-356ARX is a Rams Horn, Cam Ground, Dome Head Alum. Piston.											
	2–.092		1–3/16									
	L338 Leak-Proof Set 4338 Rebore-Rebuild Set } For 3-Ring Pistons											

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for FORD (English)

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1940-51—8 H.P.											
	2.230	4	2–5/64	1–5/32	← For Original Pistons							
			L2725 Leak-Proof Set									
	1939-55—Pass. Cars: Anglia, Prefect Trucks: Thames, 1/4-1 Ton											
	2 1/2	4	2–5/64	1–5/32								
			L2644 Leak-Proof Set									

for FORD

VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1452-SA Free Valve Assembly, Eatonite Face			
Exh.	•V-1369-S Super Valve Eatonite Face			
Exh.		G-417	VS-418	VK-138
Int.	V-1371N	G-417	VS-418	VK-138
	Valve Spring Retainer			MS-31

Rotocap & Spring Assy. →RC-25A
Used with Rotocap →VS-511

•V-1369-S use with Rotocap.

LINE No.	BEARINGS					
	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION
	1940-49—Bus: Metropolitan 8MB; 5MB Replacement 6 Cyl. Engine					
1	3533 3665	3534	3534	3535	3534	3

Complete Main Bearing Set MBS-238

Split Type Camshaft Bearing Set CBS-21

MBS-238, 3534, 3535 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
3665 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
3533 Copper Alloy Bearing available Std., .001, .002, .010. .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1354	G-403	VS-421	VK-116
Int.	V-1353N	G-404	VS-421	VK-116
	Valve Guide Retainer			VK-117

LINE No.						
	1946-47—Pass. Cars & Trucks, "G" Engine, 90 H.P., 6 Cyl.					
2	3280	3281	3281	3282	3281	3

R-112 Con. Rod—Forg. No. 1GA-6200, 2GA-6200

Complete Main Bearing Set MBS-181

Split Type Camshaft Bearing Set CBS-11

3280 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-181, 3281, 3282 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

for FORD
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1947-50—Pass. Car: "H" Engine, 95 H.P., 6 Cyl.; Trucks: 7HC, 7HT, 7H8T, F1, F2, F3, F4, ½-1 Ton; F5, F5 C.O.E., F6, F6 C.O.E, 1½-2 Ton; "H" Engine, 95 H.P., 6 Cyl.											
3	3.3	6	2–3/32	2–3/16	P-453NX	2 3/16	3 3/4	W-9414	.850	2 59/64		WB-1983
	L2607C Leak-Proof Chrome Control Set L2607 Leak-Proof Set 42607 Rebore-Rebuild Set											
	P-453NX is a Cam Ground Autothermic Alum. Piston.											
	1946-48—Pass. Cars, V8, 100 H.P.											
4	3 3/16	8	2–.092	2–5/32	P-343ARX	1 25/32	3 7/32	W-9418	.750	2 27/32	LR-63	WB-1961
					For Factory Steel Pistons			W-9360	.750	2 31/32	LR-63	WB-1961
										(.005 O.S.) →		WB-1980
	L348C Leak-Proof Chrome Control Set L348 Leak-Proof Set 4348 Rebore-Rebuild Set C4348 Chrome Rebore-Rebuild Set — For 4-Ring Pistons											
			2–3/32	2–3/16	P-425NX	1 25/32	3 7/32	W-9418	.750	2 27/32	LR-63	WB-1961
										(.005 O.S.) →		WB-1980
	L2623C Leak-Proof Chrome Control Set L2623R Leak-Proof Set C42623 Chrome Rebore-Rebuild Set 42623R Rebore-Rebuild Set											
	2–.092	1–5/32										
	L248C Leak-Proof Chrome Control Set L248 Leak-Proof Set 4248 Rebore-Rebuild Set C4248 Chrome Rebore-Rebuild Set — For 3-Ring Pistons											
	Dry Cylinder Sleeve SD-56, 6½" Cut-to-Length, 3/32" Wall. Piston Expander PX-52 For 4-Ring Solid Skirt Alum. Pistons. PX-61 For 4-Ring Autothermic Pistons.											
	P-425NX is an Autothermic Cam Ground, Alum. Piston.											
	1948-49—Trucks: F1, F2, F3, F4, ½-1 Ton; F5, F5 C.O.E., F6, F6 C.O.E., School Bus, 1½-2 Ton; "R" (239) Engine to No. 8R-195401, 8 Cyl.											
5	3 3/16	8	2–.092	2–5/32	P-343ARX	1 25/32	3 7/32	W-9418	.750	2 27/32	LR-63	WB-1961
										(.005 O.S.) →		WB-1980
					P-424AX	1 3/4	3 3/16	W-9418	.750	2 27/32	LR-63	WB-1961
	L348C Leak-Proof Chrome Control Set L348 Leak-Proof Set 4348 Rebore-Rebuild Set C4348 Chrome Rebore-Rebuild Set											
	2–3/32	2–3/16	P-425NX	1 25/32	3 7/32	W-9418	.750	2 27/32	LR-63	WB-1961		
										(.005 O.S.) →		WB-1980
	L2623C Leak-Proof Chrome Control Set L2623R Leak-Proof Set C42623 Chrome Rebore-Rebuild Set 42623R Rebore-Rebuild Set											
	Dry Cylinder Sleeve SD-56, 6½" Cut-to-Length, 3/32" Wall. Piston Expander PX-61 for P-425NX.											
	P-424AX is a T-Slot Cam Ground Extra Heavy Duty Type Alum. Piston for Bus, High Speed Engines and Heavy Duty Applications. P-425NX is a Cam Ground, Autothermic Alum. Piston.											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for **FORD**

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1452-SA Free Valve Assembly Eatonite Face			
	•V-1369-S Eatonite Face			
	•V-1370	G-417	VS-418	VK-138
Int.	V-1371N	G-417	VS-418	VK-138
	Valve Spring Retainer			MS-31

•V-1369-S & V-1370 use with Rotocap.
Rotocap & Spring Assy. → RC-25A
Used with Rotocap → VS-511

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh-Int	V-1077-S Super Valve Eatonite Face			
Exh-Int	V-942	G-275	VS-421	VK-116
	V-942L .015 Longer Stem			
	Valve Guide Retainer			VK-117

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1474-SA Free Valve Assembly Eatonite Face			
Exh.	•V-1479-S Eatonite Face			
Exh-Int	•V-1384	G-420	VS-421	VK-138
	V-1384L .030 Longer Stem.			
	Valve Guide Retainer			VK-117
	Valve Spring Retainer			MS-29
	Rubber Intake Valve Guide Seal			MS-27

•V-1384 & V-1479-S use with Rotocap.
Rotocap & Spring Assy → RC-33A
Used with Rotocap → VS-512

MOTOR BEARINGS

1947-50—Pass. Car: "H" Engine, 95 H.P., 6 Cyl.; Trucks: 7HC, 7HT, 7H8T, F1, F2, F3, F4, ½-1 Ton; F5, F5 C.O.E., F6, F6 C.O.E., 1½-2 Ton; "H" Engine, 95 H.P., 6 Cyl.

R-105 Con. Rod—Forg. No. 7HA-6200

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
3533 3665	3534	3534	3535	3534	3	3

Complete Main Bearing Set MBS-238

Split Type Camshaft Bearing Set CBS-21

3533 Copper Alloy Bearing available Std., .001, .002, .010, .020 and .060 Semi.
MBS-238, 3534, 3535 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
3665 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.

1946-48—Pass. Cars, V8, 100 H.P.

R-101 Con. Rod—Forg. No. 99A-6200, 29A-6200.

2975 (4-Used)	2966	2966	2967	4

Complete Main Bearing Set MBS-147

Split Type Camshaft Bearing Set CBS-1
Solid Type Camshaft Bearing Set CBS-33

2975 Copper Alloy Bearing available Std., .002, .003, .005, .010, .020, .030 and .060 Semi.
MBS-147, 2966, 2967 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
CBS-1 available Std., .005 and .010 undersize.
CBS-33 available Std. and .010 undersize.

1948-49—Trucks: F1, F2, F3, F4, ½-1 Ton; F5, F5 C.O.E., F6, F6 C.O.E., School Bus, 1½-2 Ton; "R" (239) Engine to No. 8R-195401, 8 Cyl.

R-102 Con. Rod (no squirt hole)—Forg. No. 8BA-6200B.
R-103 Con. Rod (with squirt hole)—Forg. No. 8CM-6200B.

3606 3648	2966	2966	3541	5

Complete Main Bearing Set MBS-148

Split Type Camshaft Bearing Set CBS-1
Solid Type Camshaft Bearing Set CBS-33

3606, Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
3648 Babbitt Bearing available Std., .002 and .010.
MBS-148, 2966, 3541 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
CBS-1 available Std., .005 and .010 undersize.
CBS-33 available Std. and .010 undersize.

for FORD

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1948-51—Trucks: F7, F8, 2½-3 Ton; F190, 4 Ton; F215, 5 Ton; "E" (337) Engine											
6	3½	8	2–3/32	2–3/16	P-400NX	2 13/64	3 27/32	*W-9419 W-9521	.850 .850	3 7/64 3 1/8		WB-1981
	L2609C Leak-Proof Chrome Control Set L2609 Leak-Proof Set } For 4-Ring Pistons 42609 Rebore-Rebuild Set }											
	2–3/32	1–3/16	P-430NX		2 13/64	3 27/32		*W-9419 W-9521	.850 .850	3 7/64 3 1/8		WB-1981
	L2680C Leak-Proof Chrome Control Set L2680 Leak-Proof Set } For 3-Ring Pistons 42680 Rebore-Rebuild Set }											
	P-400NX is a T-Slot, Cam Ground, Autothermic Alum. Piston. P-430NX is a Cam Ground, Autothermic Alum. Piston.											
	*Furnished as long as stock lasts.											
	1949-50—Pass. Cars: "B" (239) Engine Trucks: F1, F2, F3, F4, F5, F5 C.O.E., F6, F6 C.O.E., School Bus ½-2 Ton, "R" (239) Engine after No. 8R-195401											
7	3 3/16	8	2–3/32	2–3/16	P-425NX	1 25/32	3 7/32	W-9418	.750	2 27/32	LR-63 (.005 O.S.) →	WB-1961 WB-1980
	L2623C Leak-Proof Chrome Control Set L2623R Leak-Proof Set C42623 Chrome Rebore-Rebuild Set 42623R Rebore-Rebuild Set											
	Piston Expander PX-61											
	Dry Cylinder Sleeve SD-56, 6½" Cut-to-Length, 3/32" Wall.											
	P-425NX available .083 Finish oversize. P-425NX is an Autothermic, Cam Ground, Alum. Piston											
	1950—Trucks: F6, F6 C.O.E. "M" (254) Engine											
8	3½	6	2–3/32	1–3/16	P-430NX	2 13/64	3 27/32	*W-9419 W-9521	.850 .850	3 7/64 3 1/8		WB-1981
	L2679C Leak-Proof Chrome Control Set L2679 Leak-Proof Set 42679 Rebore-Rebuild Set C42679 Chrome Rebore-Rebuild Set.											
	P-430NX is a Cam Ground, Autothermic Alum. Piston											
	*Furnished as long as stock lasts.											

PISTON ASSEMBLY

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	*V-1473-SA } Free Valve Assembly *V-1451-SA } Eatonite Face			
	•V-1388-S Eatonite Face			
	•V-1386	G-421	VS-373	VK-138
Int.	V-1387N	G-421	VS-373	VK-138
	Upper Valve Spring Retainer			MS-28
	Lower Valve Spring Retainer			MS-30

•V-1386 & V-1388-S use with Rotocap.

Rotocap & Spring Assy. →RC-24A

*V-1473-SA with Long Cap V-1451-SA with Short Cap.

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	

1948-51—Trucks: F7, F8, 2½-3 Ton; F190, 4 Ton; F215, 5 Ton; "E" (337) Engine

R-106 Con. Rod—Forg. No. 8EL-6200, 8EL-6205.

3536	3537	3538	3539			6

Complete Main Bearing Set MBS-239

Split Type Camshaft Bearing Set CBS-22

3536 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-239, 3537, 3538, 3539 Copper Alloy Bearings available Std., .002, .010, .020 and .030.

Exh.	V-1474-SA Free Valve Assembly Eatonite Face			
Exh.	•V-1479-S Eatonite Face			
Exh-Int	•V-1384	G-420	VS-421	VK-138
	V-1384L .030 Longer Stem.			
	Valve Guide Retainer			VK-117
	Valve Spring Retainer			MS-29
	Intake Valve Guide Seal			MS-27

•V-1384, V-1479-S use with Rotocap.

Rotocap & Spring Assy. →RC-33A

Used with Rotocap →VS-512

1949-50—Pass. Cars: "B" (239) Engine
Trucks: F1, F2, F3, F4, F5, F5 C.O.E., F6, F6 C.O.E., School Bus ½-2 Ton; "R" (239) Engine after No. 8R-195401

R-102 Con. Rod (no squirt hole)—Forg. No. 8BA-6200B.
R-103 Con. Rod (with squirt hole)—Forg. No. 8CM-6200B.

3606 3649	2966	2966	3541			7

Complete Main Bearing Set MBS-148

Split Type Camshaft Bearing Set CBS-1
Solid Type Camshaft Bearing Set CBS-33

3606 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi, for Truck application.
3649 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060 Semi, for Pass. Car application.
MBS-148, 2966, 3541 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
CBS-33 available Std. and .010 undersize.
CBS-1 available Std., .005 and .010 undersize.

Exh.	*V-1475-SA } Free Valve Assembly *V-1452-SA } Eatonite Face			
	•V-1369-S Eatonite Face			
	•V-1370			
Int.	V-1371N			
Exh-Int		G-417	VS-418	VK-138
	Intake Valve Spring Retainer			MS-31

•V-1369-S & V-1370 use with Rotocap.

Rotocap & Spring Assy. →RC-25A

Used with Rotocap →VS-511

*V-1475-SA with long cap, V-1452-SA with short cap.

1950—Trucks: F6, F6 C.O.E. "M" (254) Engine

R-211 Con. Rod—Forg. No. 8MTH-B, 8MTH-C.

3533 3665	3534	3534	3535	3534	3		8

Complete Main Bearing Set MBS-238

Split Type Camshaft Bearing Set CBS-21

MBS-238, 3534, 3535 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
3665 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
3533 Copper Alloy Bearing available Std., .001, .002, .010, .020 and .060 Semi.

for FORD

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1951-53—Pass. Cars: "B" (239) Engine, 8 Cyl. Trucks: F1, F2, F3, F4, F5, F5 C.O.E., F6, F6 C.O.E., F100, F250, F350, F500, F600 School Bus ½-2 Ton, "R" (239) Engine, 100 H.P.											
9	3 3/16	8	2–3/32	2–3/16	P-425NX	1 25/32	3 7/32	W-9418	.750	2 27/32	LR-63 (.005 O.S.) →	WB-1961 WB-1980
	L2623C Leak-Proof Chrome Control Set L2623R Leak-Proof Set C42623 Chrome Rebore-Rebuild Set 42623R Rebore-Rebuild Set Piston Expander PX-61 Dry Cylinder Sleeve SD-56, 6½" Cut-to-Length, 3/32" Wall. P-425NX is a Cam Ground Autothermic Alum. Piston. P-425NX available .083 Finish oversize.											
	1951—Pass. Cars: "H" (226) Engine Trucks: F1, F2, F3, F4, ½-1 Ton; F5, F5 C.O.E., F6 C.O.E., 1½-2 Ton, "H" (226) Engine											
10	3.3	6	2–3/32	2–3/16	P-453NX	2 3/16	3 3/4	W-9414	.850	2 59/64		WB-1983
	L2607C Leak-Proof Chrome Control Set L2607 Leak-Proof Set 42607 Rebore-Rebuild Set P-453NX is a Cam Ground Autothermic Alum. Piston.											
	1951-53—Trucks: F6, F6 C.O.E., F600, B600, B700, C600, F700 "M" (254) Engine											
11	3½	6	2–3/32	1–3/16	P-430NX	2 13/64	3 27/32	*W-9419 W-9521	.850 .850	3 7/64 3 1/8		WB-1981
	L2679C Leak-Proof Chrome Control Set L2679 Leak-Proof Set 42679 Rebore-Rebuild Set C42679 Chrome Rebore-Rebuild Set *Furnished as long as stock lasts.											

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	†V-1474-SA Free Valve Assembly			
	•†V-1479-S Eatonite Face			
Exh.	•V-1502	G-420	VS-415	VK-138
Int.	V-1502	G-420	VS-415	VK-138
	V-1502L .030 Longer Stem.			
	Valve Guide Retainer			VK-117
	Rubber Valve Guide Seal			MS-27

•V-1479-S & V-1502 use with Rotocap.

Rotocap & Spring Assy. →RC-33A
Used with Rotocap →VS-512

†NOTE: When installing V-1474-SA or V-1479-S use VS-421 Spring.

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	

1951-53—Pass Cars: "B" (239) Engine, 8 Cyl. Trucks: F1, F2, F3, F4, F5, F5 C.O.E., F6, F6 C.O.E., F100, F250, F350, F500, F600 School Bus ½-2 Ton, "R" (239) Engine, 100 H.P.

R-102 Con. Rod (No Squirt Hole)—Forg. No. 8BA-6200B.
R-103 Con. Rod (With Squirt Hole)—Forg. No. 8CM-6200B.

3606 3649	2966	2966	3541			9

Complete Main Bearing Set MBS-148

Split Type Camshaft Bearing Set CBS-1
Solid Type Camshaft Bearing Set CBS-33

3606 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi, for Truck application.
3649 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060 Semi, for Pass. Car application.
MBS-148, 2966, 3541 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
CBS-1 available Std., .005 and .010 undersize.
CBS-33 available Std. and .010 undersize.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1501	G-417	VS-418	VK-138
Int.	V-1500N	G-417	VS-418	VK-138

Rotocap & Spring Assy. →RC-75A
Used with Rotocap →VS-510

1951—Pass. Cars: "H" (226) Engine Trucks: F1, F2, F3, F4, ½-1 Ton; F5, F5 C.O.E., F6, F6 C.O.E., 1½-2 Ton, "H" (226) Engine

R-105 Con. Rod —Forg. No. 7HA-6200.

3533 3665	3534	3534	3535	3534	3	10

Complete Main Bearing Set MBS-238

Split Type Camshaft Bearing Set CBS-21

MBS-238, 3534, 3535 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
3665 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
3533 Copper Alloy Bearing available Std., .001, .002, .010, .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1475-SA Free Valve Assembly Eatonite Face			
	•V-1369-S Eatonite Face			
		G-417	VS-418	
Int.	V-1500N	G-417	VS-418	VK-138

•V-1369-S use with Rotocap

Rotocap & Spring Assy. →RC-25A
Used with Rotocap →VS-511

1951-53—Trucks: F6, F6 C.O.E., F600, B600, B700, C600, F700 "M" (254) Engine

R-211 Con. Rod—Forg. No. 8MTH-B, 8MTH-C.

3533 3665	3534	3534	3535	3534	3	11

Complete Main Bearing Set MBS-238

Split Type Camshaft Bearing Set CBS-21

MBS-238, 3534, 3535 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
3665 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
3533 Copper Alloy Bearing available Std., .001, .002, .010, .020 and .060 Semi.

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1952-53—Pass. Cars: "A" (215) Engine, 6 Cyl. Trucks: F1, F2, F3, F4, F5, F6, F100, F250, F350, F500, F600, ½-2 Ton, P350 School Bus F5, F6, B500, B600 "D" (215) Engine, 6 Cyl.											
12	3 9/16	6	2–3/32	1–3/16	P-465NX	1 7/8	3 29/64	W-9463	.912	3 1/64		WB-1997
	L2754C Leak-Proof Chrome Control Set 42754 Rebore-Rebuild Set Piston Expander PX-70.											
	1952-53—Trucks: F7, F750, T700, B750, C750, "J" (279) Engine, 8 Cyl.											
13	3 9/16	8	2–3/32	1–5/16	P-468NX	2 3/32	3 59/64	W-9465	.9123	3 1/32		WB-1997
	L2763C HD Leak-Proof Chrome Control Heavy Duty Set C42763 Chrome Rebore-Rebuild Set											
	1952-53—Trucks: F8, F800, T800, C800, C900, F900, "K" (317) Engine											
14	3.8	8	2–3/32	1–5/16	P-469NX	2 3/32	4 5/32	W-9466	.9123	3 11/64		WB-1997
	L2748C HD Leak-Proof Chrome Control Heavy Duty Set C42748 Chrome Rebore-Rebuild Set											

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1565-SA Free Valve Assembly.			
Exh.	V-1571*	None	VS-426	VK-138
Int.	V-1563N*	Used	VS-426	VK-138
		*Includes Oil Seal		MS-678
	Late Type Exh. & Int. Oil Seal			MS-111
Optional Valves:				
Exh.	V-1565-SA Free Valve Assembly.			
	•V-1628	None	VS-426	VK-138
Int.	V-1629N	Used	VS-426	VK-138
		Intake Oil Seal→		MS-111

•V-1628 use with Rotocap.

Rotocap and Spring Assembly→ | RC-76A
Used with Rotocap | VS-513

V-1628 & V-1629N available Std. and .015 O.S. Stem.
V-1571 & V-1563N available Std. & .003 O.S. Stem.

MOTOR BEARINGS

1952-53—Pass. Cars: "A" (215) Engine, 6 Cyl. Trucks: F1, F2, F3, F4, F5, F6, F100, F250, F350, F500, F600, ½-2 Ton, P350 School Bus F5, F6, B500, B600 "D" (215) Engine, 6 Cyl.

R-222 Con. Rod—Forg. No. EAA-6200B, EAA-6205A.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
3727 3772	3728	3728	3729	3730	3	12

Complete Main Bearing Set MBS-307

Solid Type Camshaft Bearing Set CBS-70

3727 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-307, 3728, 3729, 3730 Copper Alloy Bearings available Std., .002, .010, .020 and .030.
3772 Babbitt Bearing available Std., .001, .002, .010 and .020.

Exh.	V-1565-SA Free Valve Assembly, Eatonite Face			
		None	VS-427	
Int.	V-1567N*	Used	VS-427	VK-138
		*Includes Oil Seal		MS-678
	Late Type Intake Oil Seal			MS-111
Optional Valves:				
Exh.	†V-1722-SA Free Valve Assembly, Eatonite Face, Sodium Filled			
		None	VS-426	VK-138
Int.	V-1626N	Used	VS-426	VK-138
		Intake Oil Seal→		MS-111

V-1565-SA, V-1567N & V-1626N available Std. & .015 O.S. Stem.
†Use V-1722-SA when installing new Cyl. Head No. B5Q-6049D.

1952-53—Trucks: F7, F750, T700, B750, C750, "J" (279) Engine, 8 Cyl.

R-223 Con. Rod—Forg. No. EAD-6200A.

3731	3732	3733	3734	3732	2–4	13

Complete Main Bearing Set MBS-308

Solid Type Camshaft Bearing Set CBS-71

3731 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-308, 3732, 3733, 3734 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

Exh.	V-1565-SA Free Valve Assembly, Eatonite Face			
		None	VS-427	
Int.	*V-1567N	Used	VS-427	VK-138
		*Includes Oil Seal		MS-678
	Late Type Intake Oil Seal			MS-111
Optional Valves:				
Exh.	†V-1722-SA Free Valve Assembly, Eatonite Face, Sodium Filled			
		None	VS-426	
Int.	V-1626N	Used	VS-426	VK-138
		Intake Oil Seal→		MS-111

V-1565-SA, V-1567N & V-1626N available Std. & .015 O.S. Stem.
†Use V-1722-SA when installing new Cyl. Head No. B5Q-6049D.

1952-53—Trucks: F8, F800, T800, C800, C900, F900, "K" (317) Engine

R-223 Con. Rod—Forg. No. EAD-6200A.

3915	3732	3733	3734	3732	2–4	14

Complete Main Bearing Set MBS-308

Solid Type Camshaft Bearing Set CBS-71

3915 Copper Alloy Bearing available Std., .002, .020, .030 and .060 Semi.
MBS-308, 3732, 3733, 3734 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1954-55—Trucks: F750, C750, T700, School Bus B750, 279 Engine											
15	3 9/16	8	2–3/32	1–5/16	P-468NX	2 3/32	3 59/64	W-9465	.912	3 1/32		WB-1997
	L2763C HD Leak-Proof Chrome Control Heavy Duty Set C42763 Chrome Rebore-Rebuild Set											
	1954-56—Pass. Cars: All 6 Cyl. 223 Engine Trucks: F100, F250, P350, P500, F350, F500, F600 School Bus B500, B600, 223 Engine											
16	3 5/8	6	2–3/32	1–3/16	P-505NX	1 7/8	3 29/64	W-9463	.912	3 1/64		WB-1997
	L2793C Leak-Proof Chrome Control Set 42793 Rebore-Rebuild Set											
	1954—Pass. Cars: All 8 Cyl. 239 Engine Trucks: F100, F250, F350, F500, F600, C500, C600, School Bus B500, B600 239 Engine											
17	3 1/2	8	2–3/32	1–3/16	P-506NX	1 7/8	3 29/64	W-9488	.912	2 63/64		WB-1997
	L2680C Leak-Proof Chrome Control Set L2680 Leak-Proof Set 42680 Rebore-Rebuild Set											
	1954-55—Trucks: F600, C600, F700, T700, C700, School Bus B600, B700, 256 Engine											
18	3 5/8	8	2–3/32	1–3/16	P-505NX	1 7/8	3 29/64	W-9463	.912	3 1/64		WB-1997
	L2789C Leak-Proof Chrome Control Set 42789 Rebore-Rebuild Set											

PISTON ASSEMBLY

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for FORD

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1627SA Free Valve Assembly			
Int.	*V-1591N V-1683N	None Used	VS-427 VS-427	VK-138
	Late Type Intake Oil Seal			MS-111

Exhaust Valve for Engine with new Cyl. Head No. B5Q-6049D:

Exh.	V-1722-SA Free Valve Assembly, Eatonite Face, Sodium Filled			

V-1627-SA & V-1683N available Std. & .015 O.S. Stem.

*For 1954 Models, includes MS-678 Seal.
V-1683N for 1954 and 1955 Models.

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	

1954-55—Trucks: F750, C750, T700, School Bus B750, 279 Engine

R-223 (1954 only) Con Rod—Forg. No. EAD6200A.
R-259 (1955 only) Con. Rod—Forg. No. EAD

3915	3732	3733	3734	3732	2–4	15

Complete Main Bearing Set MBS-308

Solid Type Camshaft Bearing Set CBS-71

3915 Copper Alloy Bearing available Std., .001, .002, .020, .030 and .060 Semi.
MBS-308, 3732, 3733, 3734 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

Exh.	V-1565-SA Free Valve Assy.			
			(1954-55)	
Exh.	•V-1628	None	VS-426	VK-138
Int.	V-1626N	Used	VS-426	VK-138
			(1956)	
			VS-493	
			VS-493	
		Oil Seal→		MS-82

•V-1628 use with Rotocap.
Rotocap & Spring Assy.→RC-76A
Used with Rotocap→VS-513
V-1565SA, V-1628 & V-1626N available Std. & .015 O.S. Stem.

**1954-56—Pass. Cars: All 6 Cyl., 223 Engine
Trucks: F100, F250, P350, P500, F350, F500, F600
School Bus B500, B600, 223 Engine**

R-222 Con. Rod—Forg. No. EAA-6200B, EAA-6205A.

3727 3772	3728	3728	3729	3730	3	16

Main Bearing Set MBS-307

Solid Type Camshaft Bearing Set CBS-70

3727 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-307, 3728, 3729, 3730 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
3772 Babbitt Bearing available Std., .001, .002, .010 and .020.

**1954—Pass. Cars: All 8 Cyl., 239 Engine
Trucks: F100, F250, F350, F500, F600, C500, C600,
School Bus B500, B600, 239 Engine**

R-239 Con. Rod—Forg. No. EBU-6200A.

Exh.	V-1565-SA Free Valve Assy.					
Exh.	•V-1628	None	VS-426	VK-138		
Int.	V-1629N	Used	VS-426	VK-138		
Exh-Int			Oil Seal	MS-82		

•V-1628 use with Rotocap.

Rotocap & Spring Assy.→RC-76A
Used with Rotocap→VS-513
V-1565SA, V-1628 & V-1629N available Std. & .015 O.S. Stem.

For Pass. Cars:

3888	3872	3873	3872	3872	2–4	17

Complete Main Bearing Set MBS-352

For Trucks:

3914	3854	3855	3854	3854	2–4

Complete Main Bearing Set MBS-349

For Camshaft No. EBU-6250-A use Split Type Camshaft Bearing Set CBS-81.

For Camshaft No. B4T-6250-A use Split Type Camshaft Bearing Set CBS-80

NOTE:
EBU-6250-A Camshaft has 13 teeth on Dist. Drive Gear.
B4T-6250-A Camshaft has 14 teeth on Dist. Drive Gear.

3914 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-352, 3872, 3873, 3888 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
MBS-349, 3854, 3855, 3914 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

1954-55—Trucks: F600, C600, F700, T700, C700, School Bus B600, B700, 256 Engine

R-239 (1954 only) Con. Rod—Forg. No. EBU-6200A (Squirt hole on side opposite bearing notch).
R-258 (1955 only) Con. Rod—Forg. No. EBU (Squirt hole on side with bearing notch).

3914	3854	3855	3854	3854	2–4	18

Complete Main Bearing Set MBS-349
(1954 Models) Split Type Camshaft Bearing Set CBS-80
(1955 Models) Split Type Camshaft Bearing Set CBS-85

Exh.	V-1565-SA Free Valve Assembly			
Int.	V-1626N	None Used	VS-426 VS-426	VK-138
			Oil Seal	MS-82

V-1565-SA & V-1626N available Std. & .015 O.S. Stem.

3914 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-349, 3854, 3855 Copper Alloy Bearings available Std., .002, .010, .020, .030, and .060 Semi.

for FORD

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1954-55—Trucks: T800, C800, F900, C900, 317 Engine											
19	3.8	8	2–3/32	1–5/16	P-469NX	2 3/32	4 5/32	W-9466	.9123	3 11/64		WB-1997
	L2748C HD Leak-Proof Chrome Control Heavy Duty Set C42748 Chrome Rebore-Rebuild Set											
	1955-56—Pass. Cars: All 8 Cyl. 272 Engine											
20	3 5/8	8	2–3/32	1–3/16	P-545AX	1 25/32	3 3/8	W-9463	.912	3 1/32		WB-1997
	L2789C Leak-Proof Chrome Control Set 42789 Rebore-Rebuild Set P-545AX is a Constant Clearance Piston.											
	1955-56—Thunderbird, 8 Cyl., 292 Engine **1956—Pass. Cars: All 8 Cyl., 292 Engine**											
21	3 3/4	8	2–5/64	1–3/16	P-546AX	1 25/32	3 9/32	W-9463	.912	3 1/32		WB-1997
	L2825C Leak-Proof Chrome Control Set L2825 Leak-Proof Set P-546AX is a Constant Clearance Piston.											
	1955—Trucks: F100, F250, F350, F500, F600, C500, C600, School Bus B500, B600, 239 Engine											
22	3 1/2	8	2–3/32	1–3/16	P-506NX	1 7/8	3 29/64	W-9488	.912	2 63/64		WB-1997
	L2680C Leak-Proof Chrome Control Set L2680 Leak-Proof Set 42680 Rebore-Rebuild Set											
	1956—Trucks: T700, B750, C750, F750, 302 Engine											
23	3 5/8	8	2–3/32	1–5/16	P-598AX			W-9465	.912	3 1/32		WB-1997
	L2862C HD Leak-Proof Chrome Control Heavy Duty Set C42862 Chrome Rebore-Rebuild Set											
	1956—Trucks: T750, C800, F800, T800, C900, F900, 332 Engine											
24	3.8	8	2–3/32	1–5/16	P-599AX			W-9516				WB-1997
	L2748C HD Leak-Proof Chrome Control Heavy Duty Set C42748 Chrome Rebore-Rebuild Set											

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for FORD

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1627SA Free Valve Assembly			
Int.	V-1683N	None Used	VS-427 VS-427	VK-138
	Intake Oil Seal			MS-111
Exh.	V-1722-SA Free Valve Assembly, Eatonite Face, Sodium Filled.			
Exh.	V-1565-SA Free Valve Assy. (1955)			
Exh.	•V-1628	None	VS-426	VK-138
Int.	V-1626N	Used	VS-426 (1956)	VK-138
			VS-493	
			VS-493	
	Oil Seal→			MS-82
Exh.	V-1565-SA Free Valve Assy.			
Exh.	•V-1628	None	VS-426	VK-138
Int.	V-1629N	Used	VS-426	VK-138
	Oil Seal→			MS-82
	Rotocap & Spring Assy.→			RC-76A
	Used with Rotocap→			VS-513
Exh.	V-1722-SA Free Valve Assy., Eatonite Face, Sodium Filled.			
		None	VS-493	VK-188
Int.	V-1683N	Used	VS-493	VK-138
	Intake Oil Seal→			MS-82

V-1627-SA & V-1683N available Std. & .015 O.S. Stem.

•V-1628 use with Rotocap.

Rotocap & Spring Assy.→RC-76A
Used with Rotocap→VS-513

V-1565SA, V-1628 & V-1626N available Std. & .015 O.S. Stem.

V-1565SA, V-1628 & V-1629N available Std. & .015 O.S. Stem.

MOTOR BEARINGS

1954-55—Trucks: T800, C800, F900, C900, 317 Engine

R-223 (1954 only) Con. Rod—Forg. No. EAD-6200A.

R-259 (1955 only) Con. Rod—Forg. No. EAD

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3915	3732	3733	3734	3732	2–4	19

Complete Main Bearing Set MBS-308

Solid Type Camshaft Bearing Set CBS-71

3915 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-308, 3732, 3733, 3734 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

1955-56—Pass. Cars: All 8 Cyl., 272 & 292 Engines
1955-56—Thunderbird 8 Cyl., 292 Engine

R-239 Con. Rod—Forg. No. EBU-6200A (Squirt hole on side opposite bearing notch). — 20

R-258 Con. Rod—Forg. No. EBU (Squirt hole on side with bearing notch).

Babbitt Bearings:

3888	3872	3873	3872	3872	2–4	21

Complete Main Bearing Set MBS-352

Copper Alloy Bearings:

3914	3854	3855	3854	3854	2–4	21

Complete Main Bearing Set MBS- 349
Split Type Camshaft Bearing Set CBS-85

MBS-352, 3872, 3873, 3888 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
MBS-349, 3854, 3855 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
3914 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.

1955—Trucks: F100, F250, F350, F500, F600, C500, C600, School Bus B500, B600, 239 Engine

R-258 Con. Rod—Forg. No. EBU (Squirt hole on side with bearing notch).

3914	3854	3855	3854	3854	2–4	22

Complete Main Bearing Set MBS-349
Split Type Camshaft Bearing Set CBS-85

MBS-349, 3854, 3855 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
3914 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.

1956—Trucks: T700, B750, C750, F750, 302 Engine
Trucks: T750, C800, F800, T800, C900, F900, 332 Engine

3915	3732	3733	3734	3732	23

Complete Main Bearing Set MBS-308

Camshaft Bearing Set CBS-98

3915 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi. — 24
MBS-308, 3732, 3733, 3734 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

VALVES AND BEARINGS

for FORD

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1956—Trucks: F100, F250, F350, B500, C500, F500, B600, C600, F600, B700, C700, F700, T700, 272 Engine											
25	3 5/8	8	2–3/32	1–3/16	P-545AX	1 25/32	3 3/8	W-9463	.912	3 1/64		WB-1997
	L2789C Leak-Proof Chrome Control Set 42789 Rebore-Rebuild Set P-545AX is a Constant Clearance Piston.											
	1956—Thunderbird V8, 312 Engine											
26	3.8	8	1–5/64 1–3/32	1–3/16	P-581AX			W-9463	.912	3 1/64		WB-1997
	L2857C Leak-Proof Chrome Control Set											
	Hot Rods											
27	3 5/16	8	For 3-Ring Pistons: 2–3/32	1–5/32								
	42743 Rebore-Rebuild Set C42743 Chrome Rebore-Rebuild Set } Without Expanders											
	For 4-Ring Pistons: 2–3/32	2–5/32										
	C42854 Chrome Rebore-Rebuild Set 42854 Rebore-Rebuild Set } Without Expanders											
	3 3/8	8	For 3-Ring Pistons: 2–3/32	1–5/32								
	42742 Rebore-Rebuild Set C42742 Chrome Rebore-Rebuild Set } Without Expanders											
	For 4-Ring Pistons: 2–3/32	2–5/32										
	C42853 Chrome Rebore-Rebuild Set 42853 Rebore-Rebuild Set } Without Expanders											

PISTON ASSEMBLY

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for FORD

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 272 Engine, except Heavy Duty: V-1565-SA Free Valve Assy.				
Exh.	•V-1628	None	†VS-426	
			*VS-493	VK-138
Int.	V-1626N	Used	†VS-426	
			*VS-493	VK-138
		Intake Oil Seal→		MS-82
•V-1628 use with Rotocap.				
Rotocap & Spring Assy.→RC-76A				
Used with Rotocap→VS-513				
For Heavy Duty 272 Engine:				
Exh.	V-1720-SA Free Valve Assy., Eatonite Face, Sodium Filled			
		None	VS-426	VK-188
Int.	V-1626N	Used	VS-426	VK-138
		Intake Oil Seal→		MS-82
V-1626N, V-1628 available in Std. and .015 O.S. Stem.				
†Use with B6A-6049K Cyl. Head.				
*Use with B6A-6049E Cyl. Head.				

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1628	None	VS-493	VK-138
Int.	V-1626N	Used	VS-493	VK-138
		Intake Oil Seal→		MS-82
V-1628 & V-1626N available Std. & .015 O.S. Stem.				

MOTOR BEARINGS

1956—Trucks: F100, F250, F350, B500, C500, F500, B600, C600, F600, B700, C700, F700, T700, 272 Engine

BEARINGS	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
Babbitt Bearings:	3888	3872	3873	3872	3872	2–4	25
Complete Main Bearing Set MBS-352							
Copper Alloy Bearings:	3914	3854	3855	3854	3854	2–4	
Complete Main Bearing Set MBS-349							
Split Type Camshaft Bearing Set CBS-92							

3914 Copper Alloy Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-352, 3872, 3873, 3888 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi
MBS-349, 3854, 3855 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi

1956—Thunderbird V8, 312 Engine

BEARINGS	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
Copper Alloy Bearings:	3914	3971	3972	3971	3971	2–4	26
Complete Main Bearing Set MBS-390							
Babbitt Bearings:		3811	3812	3811	3811	2–4	
Complete Main Bearing Set MBS-370							
Split Type Camshaft Bearing Set CBS-92							

3914 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-370, 3811, 3812 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
MBS-390, 3971, 3972 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

OVERSIZE SERVICE

PISTONS

Semi-Finished—Std., .020, .030, .040, .060 Oversize. P-257AX, P-342AX, P-343ARX and P-425NX, P-455NX are also available in .083 finished Oversize.

"S" type Semi-Finished Pistons turned to .035 Oversize are to be used for finishing Pistons from Standard to and including .020 Oversize. Except: P-399NRX, P-505NX and P-506NX "S" type supplied .040 Oversize Semi-Finished will finish Std. to .025 Oversize.

P-424AX "S" type supplied .100 Oversize Semi-Finished only and will finish Std. to .085 Oversize

P-455NX "S" type supplied .125 Oversize Semi-Finished only and will finish Std. to .110 Oversize.

"OS" and "OS2" type Semi-Finished Pistons:

Stock No.	Supplied Semi-Finished	Will Finish
P-154AX "OS"	.085 O.S.	.025 to .070
P-154AX "OS2"	.125 O.S.	.075 to .110
P-256AX "OS"	.085 O.S.	.025 to .070
P-342AX "OS"	.100 O.S.	.025 to .085
P-342AX "OS2"	.115 O.S.	.090 to .100
P-343ARX "OS"	.100 O.S.	.025 to .085
P-356ARX "OS"	.085 O.S.	.025 to .085
P-395AX "OS"	.085 O.S.	.025 to .070
P-399NX "OS"	.085 O.S.	.025 to .070
P-399NRX "OS"	.085 O.S.	.025 to .070
P-400NX "OS"	.085 O.S.	.025 to .070
P-425NX "OS"	.085 O.S.	.025 to .070
P-425NX "OS2"	.140 O.S.	.075 to .125
P-430NX "OS"	.085 O.S.	.025 to .070
P-453NX "OS"	.085 O.S.	.025 to .070
P-465AX "OS"	.085 O.S.	.025 to .070
P-505NX "OS"	.085 O.S.	.025 to .070
P-506NX "OS"	.085 O.S.	.025 to .070

PISTON PINS: Std.-1½-3-5-10 thousandths.

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for FORD

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	PULLEYS, WATER TUBES
1937–48	Pass. Cars: 78, 81A, 91A, 01A, 11A, 21A, 69A, 79A, 89A; (85, 90 & 100 H.P.).....	8			
	Right Pump		PC-19 (1)	PA-153	
	Left Pump		PC-20 (1)	PA-153	
1937–48	Trucks: 77, 78, 81C, 91C, 99C, 01C, 09C, 11C, 19C, 21C, 29C, 69C, 79C, ½ Ton; 91D, 99D, 01D, 09D, 11D, 19D, 21D, 29D, 69D, ¾ Ton; 81Y, 91Y, 99Y, 01Y, 09Y, 11Y, 19Y, 21A, 73C, 21C, 21Y, 29Y, 69Y, 79Y, 1 Ton; (85, 90 & 100 H.P.).....	8			
	Right Pump		PC-19 (1)	PA-153	
	Left Pump		PC-20 (1)	PA-153	
1940–47	Trucks: 01T, 01U, 018T, 09T, 09U, 098T, 11T, 11U, 118T, 19T, 19U, 198T, 21T, 21U, 218T, 29T, 69T, 79T, 29U, 69U, 79U, 298T, 498T, 598T, 698T, 798T, 1½ Ton; (85, 90 & 100 H.P.).....	8			
	Right Pump		PC-19 (1)	PA-153	
	Left Pump		PC-20 (1)	PA-153	
1940–47	Bus: 014T, 094T, 114T, 194T, 214T, 294T, 494T, 594T, 694T, 794T, 798T, School Bus.....	8			
	Right Pump		PC-19 (1)	PA-153	
	Left Pump		PC-20 (1)	PA-153	
1940–47	Bus: 09B, 19B, 29B, 49B, 59B, 69B, 79B; (95 & 100 H.P.).....	8			
	Right Pump		PC-45 (2)	PA-164	
	Left Pump		PC-46 (2)	PA-164	
1940–47	Bus: Six Cylinder equipped with 5MB replacement Engine.....	6		PA-314	
1942–47	Trucks: Cab-Over-Engine: 21W, 211W, 218W, 29W, 69W, 79W, 291W, 691W, 791W, 298W, 498W, 598W, 698W, 798W, 1½ Ton; (90 & 100 H.P.).....	8			
	Right Pump		PC-19 (1)	PA-153	
	Left Pump		PC-20 (1)	PA-153	
1946–47	Pass. Cars & Trucks, 6 Cyl. "G" Series.....	6	PC-51	PA-295R	
1947–48	Pass. Cars and Trucks, 6 Cyl. "H" Series.....	6	PC-67	PA-314	
1948–49	Bus: 8 MB.....	6		PA-314	
1948–52	Trucks: All 8 Cyl. "R" (239) Engine, ½-2 Ton..	8			
	For Bushing Type Pump			PA-323	
	Right Pump—(Self-contained Ball Bearing)		PC-72	PA-304	
	Left Pump—(Self-contained Ball Bearing)		PC-73	PA-304	
1948–50	Trucks: All 8 Cyl. "E" (337) Engine, 2½-3 Ton; (145 H.P.).....	8			
	Right Pump		PC-74	PA-305	
	Left Pump		PC-75	PA-305	
	For 1950 Engines with External By-Pass Tubes:				
	Right Pump		PC-102	PA-305	
	Left Pump		PC-103	PA-305	
1951	Trucks: All 8 Cyl. "E" (337) Engine, 2½-3 Ton, 145 H.P.....	8			
	Right Pump		PC-102	PA-305	
	Left Pump		PC-103	PA-305	

(1) With Single Pulley. (2) With Double Pulley.

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for FORD

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	PULLEYS, WATER TUBES
1949	Pass Cars: All 8 Cyl. Models	8			
	For Bushing Type Pump			PA-323	
	Right Pump—(Self-contained Ball Bearing)		PC-61	PA-304	
	Left Pump—(Self-contained Ball Bearing)		PC-62	PA-304	
1948–53	Trucks: "H" (226) and "M" (254) Engines, 6 Cyl.	6	PC-67	PA-314	
1949–51	Pass. Cars: All 6 Cyl., "H" (226) Engines	6	PC-60R	PA-303R	
1950–53	Pass. Cars: All 8 Cyl., "B" (239) Engine	8			
	Right Pump		PC-85	PA-304	
	Left Pump		PC-86	PA-304	
1952–53	Pass. Cars: All 6 Cyl. "A" (215) Engine	6	PC-108	PA-332	
1952–53	Trucks: All 6 Cyl. "D" (215) Engine	6	PC-109	PA-332	
1952–56	Trucks: All 8 Cyl. "J" (279); "K" (317); "A", "J" (302); "K", "S" (332) Engines	8	PC-110	PA-333	
1953	Trucks: All 8 Cyl. "R" (239) Engine	8			
	Right Pump		PC-61	PA-304	
	Left Pump		PC-62	PA-304	
1954	Trucks: All 8 Cyl. "V" (239) Engine	8	PC-128	PA-344	
	All 8 Cyl. "Z" (256) Engine				
1954–56	Pass. Cars: All 6 Cyl. "A" (223) Engine	6			
	Trucks: All 6 Cyl. "D" (223) Engine		PC-118	PA-345	
	For Engine with fan NOT mounted on water pump hub		PC-109	PA-332	
1954	Pass. Cars: All 8 Cyl. "U" (239) Engine	8	PC-113	PA-344	
1955	Trucks: All 8 Cyl. "V", "Z" (239 & 256) Engines	8	PC-145	PA-355	
1955–56	Pass. Cars: All 8 Cyl., "M", "P", "U" (272 & 292) Engines				
	Thunderbird: "M", "P" (292 & 312) Engines	8	PC-129	PA-355	
1956	Trucks: All 8 Cyl., "V" (272) Light Duty Engine	8	PC-166		
1956	Trucks: All 8 Cyl., "R", "Z" (272) Heavy Duty Engine	8	PC-145	PA-355	

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B

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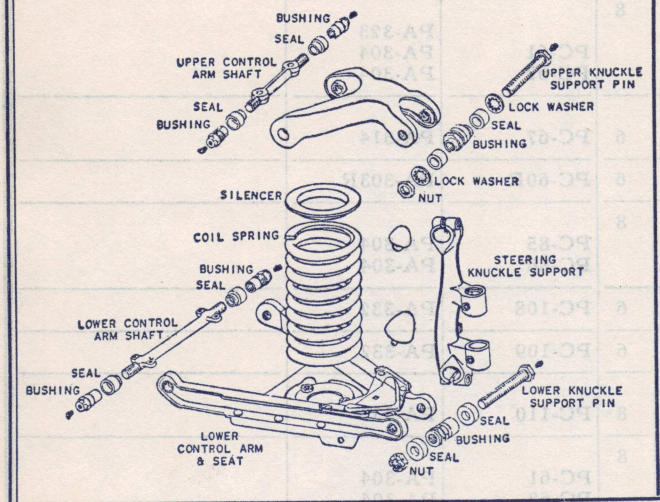
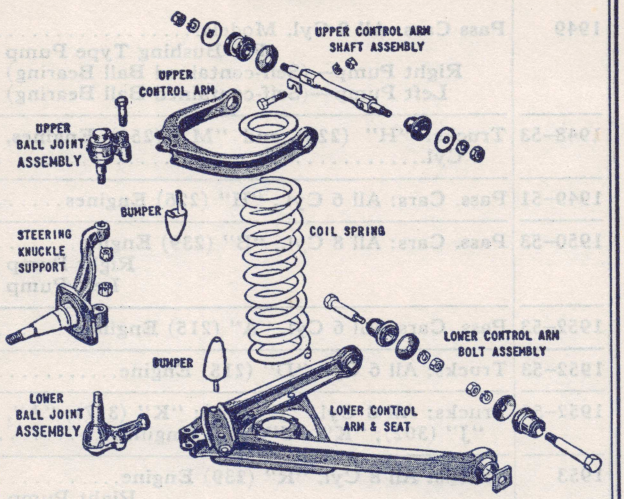
for **FORD**

TYPE OF WHEEL SUSPENSION USED ON 1949-56 FORD

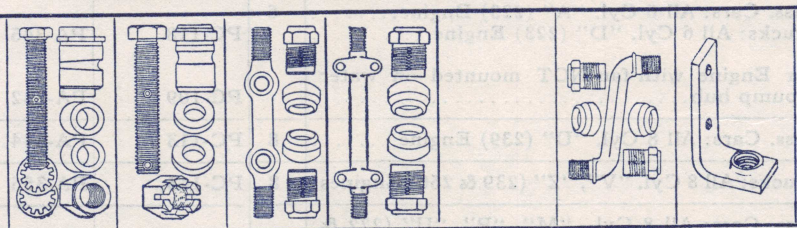
1949-53



1954-56



WHEEL SUSPENSION PARTS



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY			IDLER ARM SUPPORT ASSEMBLY	IDLER ARM BRACKET	
		Upper	Lower	Upper	Lower				
1949–51	Pass. Cars: All 6 & 8 Cyl.	FA-96	FA-98S	FA-95R	FA-97		FA-99	FS-83	
1952–53	Pass. Cars: All 6 & 8 Cyl. Without Power Steering	FA-96	FA-98S	FA-95R	FA-97		FA-173	FS-83	
1953	Pass. Cars: All 8 Cyl. With Power Steering	FA-96	FA-98S	FA-95R	FA-97		FA-212		
1954	Pass. Cars: All 6 & 8 Cyl. Without Power Steering. Ball Joint Assy.	FA-204	FA-203	FA-207	FA-206		FA-209	FS-83	
1954	Pass. Cars: All 6 & 8 Cyl. With Power Steering. Ball Joint Assy.	FA-204	FA203	FA-207	FA-206		FA-211		

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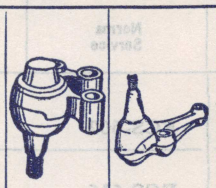
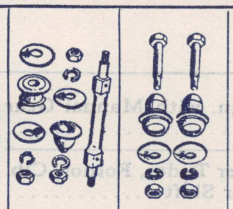
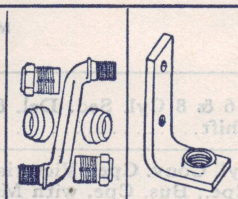
FRONT WHEEL SUSPENSION PARTS

YEAR	MODELS	BALL JOINT ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY		IDLER ARM SUPPORT ASSEMBLY	IDLER ARM BRACKET
		Upper	Lower	Upper	Lower		
1955–56	Pass Cars: All 6 & 8 Cyl. Without Power Steering. . . . . Ball Joint Assy.	FA-204	FA-203	FA-207	FA-206	FA-209	FS-83
1955–56	Pass. Cars: All 6 & 8 Cyl. With Power Steering. . . . . Ball Joint Assy.	FA-204	FA-203	FA-207	FA-206	FA-211	
1955–56	Thunderbird, 8 Cyl. Without Power Steering. . . . . Ball Joint.	FA-204	FA-203	FA-207	FA-206	FA-214	FS-83
1955–56	Thunderbird, 8 Cyl. With Power Steering Ball Joint.	FA-204	FA-203	FA-207	FA-206		

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1949–50	All Pass. Cars, except Conv. Coupe & Sta. Wagon.	FCS-600	FCS-614	FCS-620
1949–51	Convertible only.	FCS-602		
1951	All Pass. Cars, except Convertible & Sta. Wagon.	FCS-614	FCS-620	
1949–51	Station Wagon.	FCS-604		
1952–53	Sed. Del. & Sta. Wagon.	FCS-604		
1952–53	All 8 Cyl. Models with Fordomatic, except Sed. Del. & Sta. Wagon.	FCS-602		
1952–53	Conv. Coupe & Victoria 8 Cyl. with Manual Gear Shift. . .	FCS-602		
1952–53	All 6 Cyl. Models with Manual or Fordomatic Drive, except Sed. Del. & Sta. Wagon.	FCS-614	FCS-620	
1952–53	All 8 Cyl. Models, with Manual Gear Shift, except Conv. Coupe, Victoria, Sed. Del. & Sta. Wagon.	FCS-614	FCS-620	

(Continued on next page)

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FRONT COIL SPRINGS

YEAR	MODELS	Norma Service	Extended Service	For Heavy Load or Higher Front End
1954	All 6 & 8 Cyl. Sed. Del. & Sta. Wgn. with Manual Gear Shift	FCS-602		
1954	6 Cyl. Conv. Cpe., Victoria & Skyliner Tudor, Fordor, Clb. Cpe., Bus. Cpe. with Manual Gear Shift	FCS-616	FCS-618	
1954	8 Cyl. Tudor, Fordor, Clb. Cpe. with Manual Gear Shift.	FCS-616	FCS-618	
1954	6 Cyl. Tudor, Fordor, Clb. Cpe. with Fordomatic	FCS-616	FCS-618	
1954	8 Cyl. Conv. Cpe., Victoria & Skyliner with Fordomatic or Manual Gear Shift; 8 Cyl. Tudor, Fordor, Clb. Cpe. with Fordomatic	FCS-618		
1955–56	8 Cyl. Tudor, Fordor, Sunliner, Victoria, Skyliner	FCS-618		
1955–56	8 Cyl. Station Wgn. & Sedan Del.	FCS-602		
1955–56	6 Cyl. Tudor, Fordor, Sunliner, Victoria, Skyliner	FCS-618		

FRONT COIL SPRING SPACERS & SILENCERS

YEAR	MODELS	No. Cyl.	Stock No.	No. Used	Position
1949–50	All Models	6–8	M-634 Spacer	AR	Upper

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1941–47	Bus: Late 1941, 19B, 29B, 49B, 59B, 69B, 79B (95 and 100 H.P. — 148½" Wh.B.), 8 Cyl.	KA-121	SK-117	2	SK-99	2	SK-117	2	SK-99	2	ES-133 Tie Rod Socket Repair Kit ESK-133	
			NOTE: ESK-133 consists of parts to service only one socket, either right or left hand socket.									
1942–47	Trucks: Cab - Over - Engine, 21W, 29W, 69W, 79W, 211W, 218W, 291W, 298W, 498W, 598W, 691W, 698W, 791W, 798W, 8 Cyl. 101", 134", 158" Wh.B. KA-70 available Std. and .010 O.S.	KA-70	SK-71	2	SK-72	2	SK-15 Heavy Duty Sockets Drag Link Assembly			1	ES-98 ES-150 DS-118	
1942–48	Pass. Cars: All 6 and 8 Cyl. Models (90, 95 and 100 H.P.)	KA-120	SK-50 Rubber Replacement Type S-1229 Stud-Upper (Original Type) SB-760 Bushing-Lower (Original Type)	1 2 4			SK-51 Rubber Replacement Type S-1227 Stud-Upper (Original Type) HB-761 Bushing-Lower (Original Type)	1 2 4			ES-64 Drag Link Assembly DS-129 Adjusting Socket for Drag Link ES-64L	ET-76
1942–47	Trucks: 21C, 29C, 59C, 69C, 79C, ½ Ton, 8 Cyl. (90 and 100 H.P.), 2GC, 6GC, 7HC, 7GC, ½ Ton, 6 Cyl., 2NC, ½ Ton, 4 Cyl. (Commercial 114" Wh. B.)	KA-120	SK-62	2	SK-63	2					ES-64 Drag Link Assembly DS-130 Adjusting Socket for Drag Link ES-64L	ET-76

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KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTERMEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1942–47	Trucks: 21D, 29D, 69D, 79D, ¾ Ton; 21Y, 29Y, 69Y, 79Y, 1 Ton; 8 Cyl. (90 and 100 H.P.); 2ND, ¾ Ton, 2NY, 1 Ton, 4 Cyl.; 2GD, 6GD, 7GD, ¾ Ton; 2GY, 6GY, 7GY, 1 Ton, 6 Cyl., 122″ Wh.B.	KA-120	SK-62	2	SK-63	2	S-1251	2	S-1251	4	ES-64	ET-76
									Drag Link Assembly		DS-130	
									Adjusting Socket for Drag Link		ES-64L	
1942–49	Trucks: 21T, 21U, 29T, 59T, 69T, 79T, 29U, 69U, 79U, 218T, 298T, 498T, 598T, 698T, 798T, 1½ Ton, 8 Cyl. (90 and 100 H.P.); 2GT, 6GT, 7GT, 2GU, 6GU, 7GU, 2G8T, 21GT, 6G8T, 7G8T, 1½ Ton, 6 Cyl. (134″ and 158″ Wh.B.) School Bus: 214T, 294T, 494T, 594T, 694T, 794T, 8 Cyl. (90 and 100 H.P.), 2G4T, 6 Cyl. (194″ Wh.B.) KA-70 available Std. and .010 O.S.	KA-70	SK-64	2	SK-65	2	SK-15			1	ES-98	ET-69
									Heavy Duty Sockets		ES-150	
									Drag Link Assembly		DS-117	
									Steering Arm to Idler Arm End Repair Kit →		ESK-228	
1948–52	Trucks: F1, (C), ½ Ton, 6 and 8 Cyl. (114″ Wh.B.)	KA-126	SK-74	2	SK-62	2	SK-89	2	SK-90	2	ES-64	ET-76
									Drag Link Assembly		DS-505	
									Steering Arm to Idler Arm End Repair Kit →		ESK-230	
1948–52	Trucks: F2, F3, (D, Y), ¾ Ton (104″, 122″ Wh.B.), 6 and 8 Cyl.	KA-126	SK-74	2	SK-62	2	SK-83	2	SK-84	2	ES-64	ET-76
									Drag Link Assembly		DS-505	
									Steering Arm to Idler Arm End Repair Kit →		ESK-230	
1948–52	Trucks: F4, F5, F6; Sch. Bus, F5, F6, (TL, T, TH), 1-2 Ton, 6 and 8 Cyl. KA-70 available Std. and .010 O.S.	KA-70	SK-64	2	SK-65	2	SK-15			1	ES-150	
									Drag Link Assembly		DS-508	
									Steering Arm to Idler Arm End Repair Kit →		ESK-228	
1951–52	Trucks: F5 (JH) Parcel Delivery, 6 Cyl.	KA-187	SK-72	2	SK-71	2	SK-15			1	ES-150	
									Steering Arm to Idler Arm End Repair Kit →		ESK-228	
1948–52	Trucks: Cab - Over - Engine F5, F6, (W, WH), 1½-2 Ton; 6 and 8 Cyl. (134″ and 158″ Wh.B.) KA-70 available Std. and .010 O.S.	KA-70	SK-71	2	SK-72	2	SK-15			1	ES-150	
									Drag Link Assembly		DS-506	
									Steering Arm to Idler Arm End Repair Kit →		ESK-228	
1948–52	Trucks: F3, (J) Parcel Delivery, 6 Cyl.	KA-182	SK-62	2	SK-74	2	SK-83	2	SK-84	2	ES-150	
									Drag Link Assembly		DS-506	
									Steering Arm to Idler Arm End Repair Kit →		ESK-228	
1948–52	Trucks: F7 (Q), F8 (QH), 2½ Ton; 3 Ton, 8 Cyl. KA-127 available Std. and .010 O.S.	KA-127									ES-149	
									Drag Link Assembly		DS-509	
1950–52	Trucks: F7 (Q), F8 (QH), 8 Cyl. with Heavy Duty Axle	KA-197										

CHASSIS PARTS

for FORD
KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1949–50	Pass. Cars: All 6 and 8 Cyl. Models..... KA-145 available Std. and .010 O.S.	KA-145	See Wheel Suspension Parts Listing				SK-59	2	SK-58	2	ES-154	
			Rubber Bushing →				HB-860	4	HB-860	8		
			Complete Socket & Rod Assy. for R. H.								ES-500A	
			Complete Socket & Rod Assy. for L. H.								ES-501A	
			Rod Assembly for R. H.								ES-500	
			Rod Assembly for L. H.								ES-501	
			Steering Arm to Idler Arm Rod Assy.								ES-502	
1951	Pass. Cars: All 6 and 8 Cyl. Models..... KA-145 available Std. and .010 O.S.	KA-145	See Wheel Suspension Parts Listing				SK-59	2	SK-91	2	ES-154	
			Rubber Bushings →				HB-860	4	HB-860	4		
			Complete Socket & Rod Assy. for R. H.								ES-500A	
			Complete Socket & Rod Assy. for L. H.								ES-501A	
			Rod Assembly for R. H.								ES-500	
			Rod Assembly for L. H.								ES-501	
			Steering Arm to Idler Arm Rod Assy.								ES-502	
1952–53	Pass. Cars: All 6 & 8 Cyl. Models..... KA-145 available Std. and .010 O.S.	KA-145	See Wheel Suspension Listing				SK-59	2	SK-91	2	ES-180	
			Rubber Bushing →				HB-860	4	HB-860	4		
			Complete Socket and Rod Assy. for R.H. or L.H.								ES-550A	
			Rod Assy. for R.H. or L.H.								ES-550	
			Complete Steering Arm to Idler Arm Rod Assy.								ES-551A	
			Without Power Steering— Steering Arm to Idler Arm End Repair Kit								ESK-183	
			With Power Steering— Steering Arm to Idler Arm End Repair Kit								ESK-231	
1953–55	Trucks: F100 (C), ½ Ton, 6 & 8 Cyl.....	KA-189	SK-165	2	SK-62	2	SK-89	2	SK-90	2	ES-64	
			Drag Link Assembly →								DS-575	
			Steering Arm to Idler Arm End Repair Kit →								ESK-230	
1953–55	Trucks: F250 (D), ¾ Ton, 6 & 8 Cyl.....	KA-189	SK-165	2	SK-62	2	SK-83	2	SK-84	2	ES-64	
			Drag Link Assembly →								DS-575	
			Steering Arm to Idler Arm End Repair Kit →								ESK-230	
1953–55	Trucks: P350 (J), ¾ Ton Parcel Delivery, 6 Cyl....	KA-188	SK-65	2	SK-166	2	SK-83	2	SK-84	2	ES-150	
			Steering Arm to Idler Arm End Repair Kit →								ESK-228	
1953–55	Trucks: F350 (Y), ¾ Ton, 6 & 8 Cyl.....	KA-188	SK-166	2	SK-65	2	SK-83	2	SK-84	2	ES-150	
			Steering Arm to Idler Arm End Repair Kit →								ESK-228	
1953–55	Trucks: B500, F500 (T), B600, F600 (TH), 1½-2 Ton, 6 & 8 Cyl.....	KA-187	SK-166	2	SK-65	2	SK-15			1	ES-150	
			Steering Arm to Idler Arm End Repair Kit →								ESK-228	
1953–54	Trucks: P500 (JH), C500 (W), C600 (WH), 1½-2 Ton, 6 & 8 Cyl.....	KA-187	SK-167	2	SK-174	2	SK-15			1	ES-150	
			Steering Arm to Idler Arm End Repair Kit →								ESK-228	
1953–55	Trucks: B700, F700, T700 (THQ, Z); B750, F750 (Q), 2½ Ton, 8 Cyl.....	KA-127	Without Power Steering →								ES-194	
1953–55	Trucks: C700 (ZW), C750 (QW), C800 (QHW), F800, T800 (QH) without Tandem Axle, 3 Ton, 8 Cyl...	KA-186	Without Power Steering →								ES-193	
1954–55	Trucks: F800, T800 (QH), 8 Cyl. with Tandem Axle.	KA-197	Without Power Steering →								ES-187	
1953–55	Trucks: C900 (QSW), F900 (QHS), 8 Cyl.....	KA-197									ES-187	
			Repair Kit for ES-187 Socket →								ESK-187	

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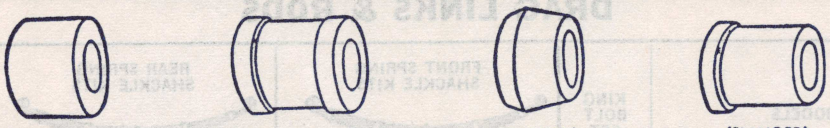
KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1954	Pass. Cars: All 6 & 8 Cyl. Models	None Used					SK-59	2	SK-91	2	ES-195	
							Rubber Bushings → HB-860	4	HB-860	4		
							Complete Socket & Rod. Assy. for R.H. or L.H.				ES-557A	
							Rod Assy. for R.H. or L.H.				ES-557	
			Without Power Strg.—Complete Steering Arm to Idler Arm Rod Assy.								ES-558A	
			Without Power Strg.—Steering Arm to Idler Arm End Repair Kit								ESK-183	
			With Power Steering—Steering Arm to Idler Arm End Repair Kit								ESK-231	
1955–56	Pass. Cars: All 6 & 8 Cyl. Models	None Used					SK-191	2	SK-91	2	ES-195	
			Complete Socket & Rod Assy for R.H. or L.H.								ES-557A	
							Rod Assy. for R.H. or L.H.				ES-557	
			Without Power Strg.—Complete Steering Arm to Idler Arm Rod Assy.								ES-558A	
			Without Power Strg.—Steering Arm to Idler Arm End Repair Kit								ESK-183	
			With Power Steering—Steering Arm to Idler Arm End Repair Kit								ESK-231	
1955–56	Thunderbird, 8 Cyl.	None Used							SK-91	2		
1956	Trucks: F100 (C), ½ Ton, 6 & 8 Cyl.	KA-189					SK-89	2	SK-90	2	ES-64	
							Drag Link Assembly →				DS-575	
			Steering Arm to Idler Arm End Repair Kit →								ESK-230	
1956	Trucks: F250 (D), ¾ Ton, 6 & 8 Cyl.	KA-189					SK-83	2	SK-84	2	ES-64	
							Drag Link Assembly →				DS-575	
			Steering Arm to Idler Arm End Repair Kit →								ESK-230	
1956	Trucks: P350 (J), Parcel Delivery, ¾ Ton, 6 Cyl.	KA-188	SK-65	2	SK-166	2	SK-83	2	SK-84	2	ES-150	
1956	Trucks: F350 (Y), ¾ Ton, 6 & 8 Cyl.	KA-188	SK-166	2	SK-65	2	SK-83	2	SK-84	2	ES-150	
1956	Trucks: B500, F500 (T), B600, F600 (TH), 1½-2 Ton, 6 & 8 Cyl.	KA-187	SK-166	2	SK-65	2	SK-15			1	ES-150	
1956	Trucks: P500 (JH) Parcel Del.; C500 (W), C600 (WH), 1½-2 Ton, 6 & 8 Cyl.	KA-187	SK-167	2	SK-174	2	SK-15			1	ES-150	
1956	Trucks: F750, T700, School Bus B750 (Q), F700, T700, School Bus B700 (Z)	KA-127										
1956	Trucks: F900 (QHS), C.Q.E. C900 (QSW)	KA-197										
1956	Trucks: F800, T750, T800 (QH) (with Tandem Axle)	KA-197										
1956	Trucks: F800, T750, T800 (QH), C.O.E. C750 (QW), C.O.E. C800, (QHW), C. O.E. C700 (ZW), (Except Tandem Axle)	KA-186										

CHASSIS PARTS

for FORD

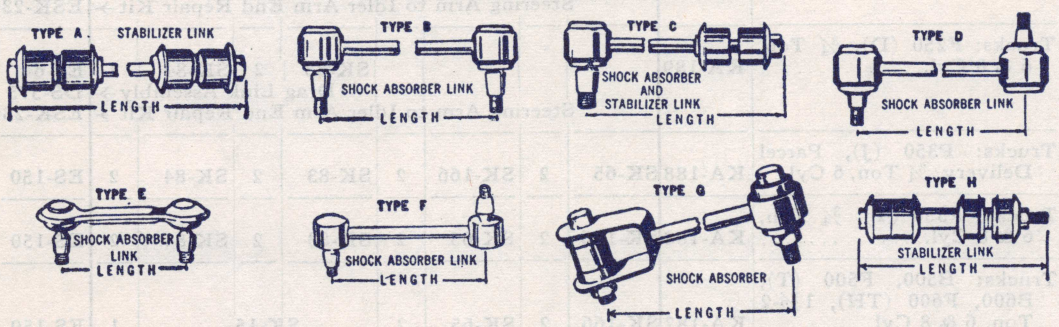
RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS



(PLAIN) TYPE A — (SPOOL TYPE) TYPE B — (TAPERED) TYPE C — (FLANGED) TYPE D

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1939	91A, 116" Wh.B.	8	HB-724	Sway Rod Stud Bushing	C	4
1942–48	2GA, 6GA, 8GA, 6 Cyl.; 21A, 69A, 79A, 89A, 8 Cyl.	6–8	HB-724	Front & Rear Track Bar Bushing	C	8
1942–48	Trucks: 21C, 2GC, 2MC, 59C, 69C, 66C, 79C, 7GC; F-4, F-5, F-6 (T, TH, W, WH & C.O.E.)	6–8	HB-957	Front Shock Absorber to Link Bushing Link to Plate Bushing	B B	2 2
1948–52	Trucks: F-4, F-5, F-6, T, TH, TL, W, WH & C.O.E.	6–8	HB-957	Front Shock Absorber to Link Bushing	B	2
1949–51	Pass. Cars: All 6 and 8 Cyl.	6–8	HB-564 HB-779	Front Shock Grommet, Upper and Lower Rear Shock Grommet, Upper and Lower	A C	8 8
1948–52	Trucks: F-1, F-2, F-3, C, D, Y, J	6–8	HB-779	Front & Rear Shock Absorber Grommet, Upper & Lower	C	16
1952–54	Pass. Cars: All 6 & 8 Cyl., and Thunderbird	6–8	HB-564 HB-564	Front Shock Grommet, Upper & Lower Rear Shock Grommet, Upper & Lower	A A	8 8

SHOCK ABSORBER LINKS



YEAR	MODELS	POSITION	SHOCK ABSORBER LINK	Length	No. Used	Type
1942–48	Trucks: All ½ Ton Commercial; ¾-1 Ton	Front	SL-4	5 1/16"	2	F
1942–47	All Sedan Delivery & Station Wagon	Front	SL-2	4"	2	E
			SL-7 (Rubber Type)	4"	2	E
		Rear	SL-5	4 3/4"	2	E
			SL-10 (Rubber Type)	4 3/4"	2	E
1942–48	All Pass. Cars. (Except Sedan Delivery & Station Wagon)	Front & Rear	SL-2	4"	4	E
			SL-7 (Rubber Type)	4"	4	E
	TORSION BAR LINK	Front	SL-3	2 25/64"	2	E
			SL-8 (Rubber Type)	2 25/64"	2	E
1948	Station Wagon	Front	SL-2	4"	2	E
			SL-7 (Rubber Type)	4"	2	E
		Rear	SL-5	4 3/4"	2	E
			SL-10 (Rubber Type)	4 3/4"	2	E
1948	Trucks: Sedan Delivery	Front & Rear	SL-2	4"	4	E
			SL-7 (Rubber Type)	4"	4	E
1954–56	All Pass. Cars, 6 & 8 Cyl., Thunderbird, 8 Cyl.	Front	SL-49	5 3/4	2	H

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INTERCHANGEABILITY LIST

Car Factory Number	Our Number
B4A-3047B	FA-207
8A-3047	FA-95R
8M-3047	FA-100
B4A-3048B	FA-206
B4A-3048C	FA-206
B6A-3048-A	FA-241
8A-3048	FA-97
8M-3048	FA-102
8A-3049	FA-96
8M-3049	FA-101
B4A-3049C	FA-204
B4A-3050D	FA-203
B5A-3049-A	FA-204
B5A-3050A	FA-203
8A-3050	FA-98S
8M-3050	FA-103
A-3111	KA-1
APA-3111	KA-145
A9A-3111A	KA-145
A8J-3111A	KA-182
B-3111	KA-2
BB-3111	KA-6
BPJ-3111	KA-182
B3C-3111A	KA-189
B3T-3111A	KA-187
B3Y-3111A	KA-188
BOQ-3111A	KA-197
CTAAA-3111A	KA-189
CTCAA-3111A	KA-188
CTDAA-3111A	KA-187
CTGAA-3111A	KA-186
DPQ-3111A	KA-186
DPT-3111A	KA-187
DPT-3111C	KA-189
DPT-3111D	KA-188
7EQ-3111	KA-127
8A-3111B	KA-145
8M-3111	KA-153
21A-3111	KA-120
21A-3111B	KA-126
48-3111	KA-10
51-3111	KA-9
78-3111	KA-105
81T-3111	KA-70
B4A-3270A	ES-195
CPA-3270	ES-180
DPQ-3270A	ES-193
DPQ-3270B	ES-194
DPQ-3271B	ES-194
MCK-3270A	ES-181
7EQ3270	ES-149
7RT-3270-71	ES-150
8A-3270	ES-154
8M-3270	ES-156
7RT-3271	ES-150
AB-3280-A	ES-550
AD-3280B	ES-557
8A-3280	ES-500
8A-3280	ES-500-A
MA-3280A	ES-552-A
MB-3280A	ES-559
8A-3281	ES-501
8A-3281	ES-501-A
8M-3281	ES-503
BB-3281	ET-69
51-3281A	ET-69
21A-3283	ET-76
48-3283	ET-67
78-3283	ET-68
7RT-3289-90	ES-150
09B-3289B	ES-133
09B-3290B	ES-133
01T-3289-90	ES-98
11A-3289B	ES-64
11A-3290B	ES-64
8N-3289-90	ES-157
8M-3289	ES-503-A
8A-3290	ES-154
7EQ-3304B	DS-509
7RC-3304B	DS-505
AB-3280A	ES-550
8M-3304	ES-504
8W-3304B	DS-506
01T-3304C	DS-508
AB-3305C	ES-551-A
81T-3305	DS-116
01T-3305A	DS-117
81W-3305B	DS-118
11A-3306B	DS-124
11A-3306D	DS-126
21A-3306C	DS-129
21C-3306B	DS-130
AOT-3312B	ESK-228
A9C-3312B	ESK-230
B3A-3312A	ESK-231
CPA-3312A	ESK-183
APA-3352A	FA-99
BPA-3352	FA-99
B2A-3352A	FA-173
B3A-3352A	FA-212
B4A-3352A	FA-209
B4A-3352B	FA-211
B5A-3352A	FA-209
B5S-3352C	FA-214
MEK-3352A	FA-208
AD-3351A	FS-83
1M-3351	FS-92
MA-3351C	FS-93
MB-3351A	FS-84
HAK-3352A	FA-104
8A-3352A	FA-99
99A-3556-A1	HB-724
11A-5304A	SK-37
21A-5304B	SK-50
48-5304A	SK-10
AB-5310C	FCS-614
AB-5310F	FCS-602
AB-5310G	FCS-604
AB-5310H	FCS-604
AB-5310J	FCS-614
AB-5310K	FCS-602
AD-5310D	FCS-616
AD-5310E	FCS-616
AD-5310F	FCS-618
AD-5310G	FCS-618
AD-5310H	FCS-602
AD-5310J	FCS-602
B5A-5310C	FCS-618
B5A-5310D	FCS-620
LA-5310A	FCS-610
LA-5310B	FCS-610
LA-5310C	FCS-610
LA-5310D	FCS-610
MB-5310D	FCS-618
MB-5310E	FCS-618
MB-5310F	FCS-620
1A-5310A	FCS-614
1A-5310C	FCS-604
1A-5310B	FCS-602
8A-5310F	FCS-604
8M-5310C	FCS-606
8M-5310D	FCS-608
8A-5310B	FCS-600
8A-5310C	FCS-602
8A-5310F	FCS-604
8H-5310B	FCS-610
8L-5310A	FCS-610
8L-5310B	FCS-610
21A-5467	SB-760
21A-5467B	HB-862
48-5467	HB-869
B4A-5496A	SL-49
A9A-5630A	SK-59
B5A-5630	SK-191
11A-5630A	SK-38
21A-5630B	SK-51
48-5630	SK-11
B1A-5631A	SK-91
8A-5631A	SK-58
40-5713A	S-1227
51A-5713	S-1227
A-5719	HB-879
8A-5719	HB-860
8M-5719	HB-861
21A-5719	HB-761
21A-5719B	HB-872
82Y5780	S-1251
61-5791A	SB-359
1GA-6055-D	SD-62
8N-6055B	SD-72
11A-6055B	SD-51
59A-6055B	SD-56
A-6027	WB-1757
EAA-6055E	SD-71
1GA-6064C	TU-16
B4Q-6108A	P-468NX Std.
B4Q-6108B	P-468NX .020
B4Q-6108C	P-468NX .030
B4Q-6108D	P-468NX .040
B4Q-6108E	P-468NX .060
B4QH-6108A	P-469NX Std.
B4QH-6108B	P-469NX .020
B4QH-6108C	P-469NX .030
B4QH-6108D	P-469NX .040
B4QH-6108E	P-469NX .060
B5A-6108A	P-545AX Std.
B5A-6108C	P-545AX .020
B5A-6108E	P-545AX .030
B5A-6108G	P-545AX .040
B5A-6108J	P-545AX .060
B5T-6108B	P-546AX Std.
B5A-6108D	P-546AX .020
B5A-6108F	P-546AX .030
B5A-6108H	P-546AX .040
B5A-6108K	P-546AX .060
CEBP-6108A	P-505NX Std.
CECG-6108A	P-545AX Std.
CECG-6108B	P-545AX .005
CECG-6108C	P-545AX .020
CECG-6108D	P-545AX .030
CECG-6108E	P-545AX .040
COCM-6108A	P-496AX Std.
COCM-6108B	P-496AX .0025
COCM-6108C	P-496AX .020
COCM-6108D	P-496AX .030
COCM-6108E	P-496AX .040
COCM-6108F	P-496AX .060
EAA-6108A	P-465NX Std.
EAA-6108C	P-465NX .020
EAA-6108D	P-465NX .030
EAA-6108E	P-465NX .040
EAA-6108F	P-465NX .060
EAC-6108F	P-399NRX Std.
EAC-6108H	P-399NRX .020
EAC-6108J	P-399NRX .030
EAC-6108K	P-399NRX .040
EAL-6108G	P-468NX Std.
EAL-6108J	P-468NX .020
EAL-6108K	P-468NX .030
EAL-6108L	P-468NX .040
EAL-6108M	P-468NX .060
EAM-6108A	P-469NX Std.
EAM-6108C	P-469NX .020
EAM-6108D	P-469NX .030
EAM-6108E	P-469NX .040
EAM-6108F	P-469NX .060
EAM-6108G	P-469NX Std.
EAM-6108J	P-469NX .020
EAM-6108K	P-469NX .030
EAM-6108L	P-469NX .040
EAM-6108M	P-469NX .060
EBP-6108A	P-505NX Std.
EBP-6108B	P-505NX .020
EBP-6108C	P-505NX .030
EBP-6108D	P-505NX .040
EBP-6108E	P-505NX .060
EBU-6108A	P-506NX Std.
EBU-6108B	P-506NX .020
EBU-6108C	P-506NX .030
EBU-6108D	P-506NX .040
EBU-6108E	P-506NX .060
OHA-6108A	P-453NX Std.
OHA-6108B	P-453NX .0025
OHA-6108C	P-453NX .020
OHA-6108D	P-453NX .030
OHA-6108E	P-453NX .040
OHA-6108F	P-453NX .060
8BA-6108A	P-425NX Std.
8BA-6108C	P-425NX .020
8BA-6108D	P-425NX .030
8BA-6108E	P-425NX .040
8BA-6108F	P-425NX .045
8EQ-6108A	P-400NX
8EQ-6108C	P-400NX .020
8EQ-6108D	P-400NX .030
8EQ-6108E	P-400NX .040
8MTH-6108G	P-430NX
8MTH-6108J	P-430NX .020
8MTH-6108K	P-430NX .030
8MTH-6108L	P-430NX .040
8MTH-6108M	P-430NX .060
8MTH-6108N	P-430NX Std.
8MTH-6108S	P-430NX .020
8MTH-6108T	P-430NX .030
8MTH-6108U	P-430NX .040
8MTH-6108V	P-430NX .060
01T-6108A	P-342AX Std.
01T-6108C	P-342AX .005
01T-6108D	P-342AX .015
01T-6108E	P-342AX .030
01T-6108F	P-342AX .045
2GT-6108A	P-356ARX Std.
2GT-6108B	P-356ARX .0025
2GT-6108C	P-356ARX .005
2GT-6108D	P-356ARX .015
2GT-6108E	P-356ARX .030
2GT-6108F	P-356ARX .045
2GT-6108G	P-356ARX .020
2GT-6108H	P-356ARX .040
40-6108A	P-256AX Std.
40-6108B	P-256AX .0025
40-6108C	P-256AX .005
40-6108D	P-256AX .015
40-6108E	P-256AX .030
40-6108F	P-256AX .045
49B-6108A	P-424AX Std.
49B-6108B	P-424AX .005
49B-6108C	P-424AX .020.
49B-6108D	P-424AX .030
49B-6108E	P-424AX .040
49B-6108F	P-424AX .060
49T-6108A	P-343ARX Std.
49T-6108B	P-343ARX .0025
49T-6108C	P-343ARX .005

INTERCHANGE

for FORD

INTERCHANGEABILITY LIST

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Car Factory Number	Our Number
49T-6108D	P343ARX .015
49T-6108E	P-343ARX .030
49T-6108F	P-343ARX .040
52-6108A	P-260AX Std.
52-6108B	P-260AX .0025
52-6108C	P-260AX .005
52-6108D	P-260AX .015
52-6108E	P-250AX .030
52-6108F	P-260AX .045
7HA-6108A	P-395AX Std.
7HA-6108B	P-395AX .0025
7HA-6108C	P-359AX .005
7HA-6108D	P-359AX .020
7HA-6108E	P-359AX .030
7HA-6108F	P-359AX .040
7HA-6108G	P-359AX .060
EAA-6135B	W-9463 Std.
EAA-6135C	W-9463 .001
EAA-6135D	W-9463 .002
EAD-6135B	W-9466 Std.
EAD-6135C	W-9466 .001
EAD-6135D	W-9466 .002
EAL-6135B	W-9465
EAL-6135C	W-9465 .001
EAL-6135D	W-9465 .002
EBU-6135A	W-9488 Std.
EBU-6135B	W-9488 .001
EBU-6135C	W-9488 .002
B-6135A	W-8093 Std.
B-6135B	W-8093 .002
B5A-6135A	W-9463
B5A-6135B	W-9463
B5A-6135C	W-9463
GPW-6135A	W-9358 Std.
GPW-6135B	W-9358 .001 O.S.
GPW-6135C	W-9358 .002 O.S.
GPW-6135D	W-9358 .003 O.S.
1GA-6135B	W-9397 Std.
7HA-6135A	W-9414 Std.
7HA-6135B	W-9414 .001
7HA-6135C	W-9414 .002
8MTH-6135A	W-9521 Std.
8MTH-6135B	W-9521 .001
8MTH-6135C	W-9521 .002
18-6135A	W-9231 Std.
18-6135B	W-9231 .002
18-6135D	W-9231 .001
19A-6135B	W-9447 .002
19A-6135C	W-9447 .002
19A-6135D	W-9447 .001
49T-6135A	W-9418 Std.
49T-6135B	W-9418 .002
49T-6135D	W-9418 .001
52-6135A	W-9326 Std.
52-6135C	W-9326 .002
52-6135E	W-9326 .001
78-6135A	W-9347 Std.
78-6135B	W-9347 .002
78-6135D	W-9347 .001
99A-6135A	W-9360 Std.
99A-6135B	W-9360 .002
99A-6135D	W-9360 .001
EAL-6135B	W-9465 Std.
EAL-6135C	W-9465 .001
EAL-6135D	W-9465 .002
8EL-6135A	W-9521
8EL-6135B	W-9521 .001
8EL-6135C	W-9521 .002
A-6200A	R-28B
B-6200A	R-29B
EAA-6200B	R-222
EAD-6200A	R-223
EBU-6200A	R-239
IGA-6200	R-112
2GA-6200	R-112
7HA-6200	R-105
9N-6200	R-111
8BA-6200B	R-102
8CM-6200B	R-103
8EL-6200	R-106
8MTH-6200B	R-211
21A-6200	R-100
29A-6200	R-101
48-6200	R-104
52-6200	R-109
91A-6200	R-100
92A-6200	R-110
99A-6200	R-101
8EL-6205	R-106
B-6207B	WB-1757
1GA-6207A	WB-1951
2GA-6207A	WB-1983
2GA-6207B	WB-1981
18-6207	WB-1861
18-6207B	WB-1862
18-6207A2	WB-1862
21A-6207	WB-1961
21A-6207A	WB-1961
21A-6207B	WB-1980
52-6207A	WB-1914
CPQ-6211A	3731 Std.
CPQ-6211B	3731 .010
B5Q-6211A	3915 Std.
B5Q-6211B	3915 Std.
B5Q-6211C	3915 .010
B5Q-6211D	3915 .020
B5Q-6211E	3915 .030
B5Q-6211F	3915 .040
B5T-6211A	3914 Std.
B5T-6211B	3914 Std.
EAA-6207A	WB-1997
EAA-6211C	3772 Std.
EAG-6211H	3727 Std.
EAG-6211C	3727 .060
EAG-6211D	3727 .010
EAG-6211E	3727 .020
EAG-6211F	3727 .030
EAG-6211G	3727 Std.
EAM-6211B	3731 Std.
EAM-6211C	3731 .010
EAM-6211D	3731 .020
EAM-6211E	3731 .030
EAM-6211F	3731 .040
EBV-6211B	3849 .010
EBV-6211C	3849 .020
EBV-6211D	3849 .030
EBV-6211E	3849 Std.
EBV-6211F	3849 Std.
1GA-6211A	3280 Std.
1GA-6211B	3280 .001
1GA-6211C	3280 .002
1GA-6211D	3280 .005
1GA-6211E	3280 .010
1GA-6211F	3280 .012
1GA-6211G	3280 .020
1GA-6211H	3280 .030
0BA-6211A	3606 Std.
0BA-6211B	3606 .002
0BA-6211C	3606 .010
0BA-6211D	3606 .020
0BA-6211E	3606 .030
0BA-6211F	3606 .040
9N-6211A	3215 Std.
9N-6211B	3215 .001
9N-6211C	3215 .002
9N-6211D	3215 .005
9N-6211E	3215 .010
9N-6211E	3215 .012
9N-6211G	3215 .020
48-6211A	2750 Std.
48-6211C	2750 .010
48-6211M	2750 .020
48-6211Q	2750 .030
48-6211X	2750 .002
52-6211A	2890
52-6211C	2890 .010
52-6211L	2890 .020
81A-6211A	2970 Std.
81A-6211B	2970 .003
81A-6211C	2970 .010
81A-6211M	2970 .020
81A-6211Q	2970 .030
81A-6211V	2970 .002
92A-6211A	3200 Std.
92A-6211C	3200 .010
92A-6211L	3200 .020
92A-6211M	3200 .002
99A-6211A	2975 Std.
99A-6211J	2975 .003
99A-6211K	2975 .010
99A-6211L	2975 .0015
99A-6211M	2975 .020
99A-6211Q	2975 .030
99A-6211V	2975 .002
7HA-6211A	3533
7HA-6211B	3533 .002
7HA-6211C	3533 .010
7HA-6211D	3533 .020
7HA-6211E	3533 .030
8BA-6211G	3540 Std.
8BA-6211H	3540 .002
8BA-6211J	3540 .010
8BA-6211K	3540 .020
8BA-6211L	3540 .030
8BA-6211M	3540 .040
8EL-6211A	3536
8EL-6211B	3536 .002
8EL-6211C	3536 .010
8EL-6211D	3536 .020
8EL-6211E	3536 .030
8EL-6211F	3536 .040
EAF-6331A	3784 Std.
EAG-6331C	3729 Std.
EAG-6331D	3729 .010
EAG-6331E	3729 .020
EAG-6331F	3729 .030
EAM-6331B	3734 Std.
EAM-6331C	3734 .010
EAM-6331D	3734 .020
EAM-6331E	3734 .030
EAM-6331F	3734 .040
EAM-6331G	3734 Std.
EAM-6331H	3734 Std.
1BA-6331A	3541 Std.
1BA-6331B	3541 .002
1BA-6331C	3541 .010
1BA-6331E	3541 .020
1BA-6331G	3541 .030
1BA-6331L	3541 .040
1GA-6331A	3282 Std.
1GA-6331C	3282 .002
1GA-6331D	3282 .005
1GA-6331E	3282 .010
1GA-6331F	3282 .012
1GA-6331G	3282 .020
1GA-6331H	3282 .030
7HA-6331F	3535 Std.
7HA-6331G	3535 .002
7HA-6331H	3535 .010
7HA-6331J	3535 .020
7HA-6331K	3535 .030
8BA-6331A	3541 Std.
8BA-6331C	3541 .010
8BA-6331J	3541 .020
8BA-6331L	3541 .002
8BA-6331N	3541 .030
8EL-6331A	3539 Std.
8EL-6331B	3539 .002
8EL-6331C	3539 .010
8EL-6331D	3539 .020
8EL-6331E	3539 .030
8EL-6331F	3539 .040
8MTH-6331A	3535 Std.
8MTH-6331B	3535 .002
8MTH-6331C	3535 .010
8MTH-6331D	3535 .020
8MTH-6331E	3535 .030
9N-6331A	3217 Std.
9N-6331C	3217 .002
9N-6331D	3217 .005
9N-6331E	3217 .010
9N-6331F	3217 .012
9N-6331G	3217 .020
18-6331A	2851 Std.
18-6331B	2851 .005
18-6331C	2851 .010
52-6331A	2892 Std.
52-6331C	2892 .010
68-6331A	2837 Std.
68-6331C	2837 .010
68-6331J	2997 Std.
68-6331K	2997 .005
68-6331L	2997 .010
81A-6331A	2967 Std.
81A-6331C	2967 .005
81A-6331C	2967 .010
81A-6331J	2967 .020
92A-6331A	3202 Std.
92A-6331B	3202 .005
92A-6331C	3202 .010
92A-6331H	3202 .020
EAG-6333C	3728 Std.
EAG-6333D	3728 .010
EAG-6333E	3728 .020
EAG-6333F	3728 .030
EAG-6333H	3728 Std.
EAM-6333B	3732 Std.
EAM-6333C	3732 .010
EAM-6333D	3732 .020
EAM-6333E	3732 .030
EAM-6333F	3732 .040
EAM-6333G	3732 Std.
EAM-6333H	3732 Std.
EBV-6333A	3854 .010
EBV-6333B	3854 .020
EBV-6333C	3854 .030
EBV-6333D	3854 Std.
EBV-6333E	3854 Std.
1GA-6333A	3281 Std.
1GA-6333C	3281 .002
1GA-6333D	3281 .005
1GA-6333E	3281 .010
1GA-6333F	3281 .012
1GA-6333G	3281 .020
1GA-6333H	3281 .030
7HA-6333A	3534 Std.
7HA-6333B	3534 .002
7HA-6333C	3534 .010
7HA-6333D	3534 .020
7HA-6333E	3534 .030
9N-6333A	3216 Std.
9N-6333C	3216 .002
9N-6333E	3216 .010
9N-6333G	3216 .020
18-6333A	2850 Std.
18-6333B	2850 .005
18-6333C	2850 .010
52-6333A	2891 Std.
52-6333C	2891 .010
68-6333A	2836 Std.

INTERCHANGE

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INTERCHANGEABILITY LIST for FORD

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Car Factory Number	Our Number
68-6333C	2836 .010
68-6333G	2996 Std.
68-6333H	2996 .005
68-6333J	2996 .010
68-6333K	2996 .015
81A-6333A	2966 Std.
81A-6333C	2966 .010
81A-6333F	2966 .020
92A-6333A	3201 Std.
92A-6333C	3201 .010
92A-6333D	3201 .015
92A-6333E	3201 .020
EAM-6337B	3733 Std.
EAM-6337C	3733 .010
EAM-6337D	3733 .020
EAM-6337E	3733 .030
EAM-6337F	3733 .040
EAM-6337G	3733 Std.
EAM-6337H	3733 Std.
EBV-6337A	3855 .010
EBV-6337B	3855 .020
EBV-6337C	3855 .030
EBV-6337D	3855 Std.
EBV-6337E	3855 Std.
1GA-6337A	3282 Std.
1GA-6338C	3282 .002
1GA-6337D	3282 .005
1GA-6337E	3282 .010
1GA-6337F	3282 .012
1GA-6337G	3282 .020
1GA-6337H	3282 .030
1GA-6338A	3281 Std.
1GA-6338C	3281 .002
1GA-6338E	3281 .010
1GA-6338G	3281 .020
1GA-6338H	3281 .030
8EL-6338A	3537 Std.
8EL-6338B	3537 .002
8EL-6338C	3537 .010
8EL-6338D	3537 .020
8EL-6338E	3537 .030
8EL-6338F	3537 .040
EAF-6342C	3785 Std.
EAG-6342C	3730 Std.
EAG-6342D	3730 .010
EAG-6342E	3730 .020
EAG-6342F	3730 .030
8EL-6342A	3538 Std.
8EL-6342B	3538 .002
8EL-6342C	3538 .010
8EL-6342D	3538 .020
8EL-6342E	3538 .030
8EL-6342F	3538 .040
8EQ-6503A	V-1451 SA
B5Q-6505A	V-1722-S
B6T-6505-A	V-1720-S
C8RT-6505	V-1479-S
EAA-6505A	V-1571 Std.
EAA-6505B	V-1571 .003
EAA-6505C	V-1571 .015
EAA-6505D	V-1571 .030
EAD-6505J	V-1661 Std.
EAM-6505E	V-1565S Std.
EAM-6505F	V-1565S .003
EAM-6505G	V-1565S .015
EAM-6505H	V-1565S .030
EAM-6505J	V-1627SA Std.
EAM-6505K	V-1627SA .003
EAM-6505L	V-1627SA .015
EAM-6505M	V-1627SA .030
EAM-6505N	V-1722-S Std.
EBP-6505A	V-1628 Std.
EBP-6505B	V-1628 .003
EBP-6505C	V-1628 .015
EBP-6505D	V-1628 .030
EBY-6505A	V-1625 Std.
EBY-6505B	V-1625 .003
EBY-6505C	V-1625 .015
EBY-6505D	V-1625 .030
ECR-6505A	V-1720-S Std.
8MTH-6505A	V-1452S
8MTH-6505B	V-1475-S
B-6505B2	V-600
1GA-6505	V-1329
1GT-6505	V-1329
1GT-6505A	V-1329
1HA-6505A	V-1501
5GA-6505	V-1354
7HA-6505A	V-1370
7HA-6505A1	V-1369-S
7HA-6505-2A	V-1370
8BA-6505A	V-1384
8EQ-6505	V-1388
8EQ-6505B	V-1451S
8EQ-6505C	V-1473S
8N-6505A	V-1395
8N-6505C	V-1469
8RT-6505C	V-1474S
9N-6505	V-1300
9N-6505-A1	V-1300
11A-6505	V-942
11T-6505A	V-942
11T-6505B	V-1077S
11T-6505G	V-942L
1BA-6505A	V-1502
ICM-6505A	V-1502
40A-6505	V-942
52-6505B	V-1200
B-6507	V-600
B4A-6507A	V-1629N Std.
B4A-6507C	V-1629N .015
B5A-6507A	V-1626N Std.
B5A-6507C	V-1626N .015
B5Q-6507A	V-1683N Std.
B6T-6507A	V-1626N Std.
B6T-6507C	V-1626N .015
EAA-6507A	V-1563N Std.
EAA-6507B	V-1563N .003
EAA-6507C	V-1563N .015
EAA-6507D	V-1563N .030
EAD-6507J	V-1591N Std.
EAD-6507K	V-1591N .003
EAD-6507L	V-1591N .015
EAD-6507M	V-1591N .030
EAD-6507N	V-1662N Std.
EAM-6507E	V-1567N Std.
EAM-6507F	V-1567N .010
EAM-6507G	V-1567N .015
EAM-6507H	V-1567N .030
EAM-6507N	V-1683N Std.
EBP-6507E	V-1626N Std.
EBP-6507F	V-1626N .003
EBP-6507G	V-1626N .015
EBP-6507H	V-1626N .030
EBU-6507A	V-1629N Std.
EBU-6507B	V-1629N .003
EBU-6507C	V-1629N .015
EBU-6507D	V-1629N .030
ECR-6507A	V-1626N Std.
ECR-6507C	V-1626N .015
1HA-6507A	V-1500N
1GA-6507	V-1330N
5GA-6507	V-1353N
7HA-6507	V-1371N
8EL-6507	V-1387N
B-6510	G-233
EAF-6510B	G-516
1GA-6510B	G-403
7HA-6510A	G-417
40-6510A	G-275
40-6510B	G-275
40-6510A	G-333
8BA-6510B	G-420
8EL-6510A	G-421
1GA-6511	G-404
40-6512	VK-117
52-6512	VK-141
B6A-6513A	VS-493
EAA-6513A	VS-426
EAD-6513A	VS-427
ECU-6513A	VS-460
OBA-6513A	VS-421
OHA-6513A	VS-418
B-6513	VS-100
2NC-6513	VS-359
52-6513	VS-325
1BA-6513A	VS-415
7HA-6513	VS-371
8EL-6513	VS-373
B-6514	VK-10
EAM-6514B	MS-83
7HA-6514A	MS-31
8BA-6514	MS-29
8EL-6514	MS-30
8MTH-6514B	MS-78
40-6514B	VK-116
52-6514A	VK-140
8EQ-6518	VK-173
B5Q-6518A	VK-188
EAM-6518A	VK-173
7HA-6518A	VK-138
8EQ-6534B	V-1473-SA
8MTH-6534B	V-1475-SA
8RT-6534B	V-1474-SA
GPW-6546	VK-68
8MTH-6554	V-1445-SA
8BA-6571	MS-27
B4Q-6571A	MS-111
EAA-6571A	MS-678
EAA-6571C	MS-82
A-8501	PC-1
B4A-8501A	PC-118
B4A-8501D	PC-113
B4C-8501A	PC-109
B4Q-8501A	PC-110
B5A-8501C	PC-129
B5C-8501C	PC-145
B6A-8501B	PC-129
CPA6-8501C	PC-108
CPT6-8501B	PC-109
CPT8-8501B	PC-110
EAA-8501C	PC-108
EAB-8501A	PC-85
EAF-8501A	PC-114
EAG-8501B	PC-109
EAM-8501C	PC-110
EAT-8501B	PC-128
EBP-8501A	PC-118
8BA-8501D	PC-85
APA6-8501A	PC-67
APA8-8501B	PC-61
APA8-8501C	PC-85
APA6-8501B	PC-60R
APT8-8501A	PC-102
OCM-8501	PC-87
OHA-8501	PC-60R
8CM-8501B	PC-63
8EL-8501B	PC-74
8EQ-8501B	PC-74
2GA-8501	PC-52
5GA-8501A	PC-51
7HA-8501	PC-67
8HA-8501	PC-60
8BA-8501F	PC-61
8N-8501	PC-44S
51-8501B	PC-13
51-8501D	PC-18
52-8501B	PC-17
52-8501C	PC-23
78-8501	PC-19 Right
79-8501	PC-25 Right
8CM-8501B	PC-63
8RT-8501C	PC-72
09B-8502	PC-46
8BA-8502D	PC-86
8BA-8502F	PC-62
APA8-8502B	PC-62
APA8-8502C	PC-86
APT-8502-A	PC-103
EAB-8502A	PC-86
OCM-8502	PC-87
51-8502D	PC-18 L.H.
68-8502D	PC-22
78-8502	PC-20 L.H.
79-8502	PC-26 L.H.
8CM-8502B	PC-64
8RT-8502C	PC-73
8EL-8502B	PC-75
8EQ-8502B	PC-75
OCM-8503	PC-88
A9A-8591A	PA-303R
B2A-8591A	PA-332
B4A-8591A	PA-344
B4A-8591B	PA-345
B5A-8591C	PA-355
CPA-8591A	PA-332
CPT-8591A	PA-333
2GA-8591	PA-295R
7HA-8591	PA-314
68-8591	PA-161
78-8591	PA-153
79-8591	PA-164
8EL-8591	PA-305
0BA-8591	PA-304
01Y-18055A2	SL-4
21A-18055A2	SL-3
48-18055A1	SL-1
78-18055A2	SL-2
99A-18055A2	SL-5
EBJ-88502C	PC-143
ECE-88502C	PC-129
OCM-88502A	PC-63
OCM-88503A	PC-64
11A-18060	HB-957
51A-18197	HB-779
8M-18198	HB-564
A-18515	PA-110
68-18515	PA-161
78-18515	PA-153

INTERCHANGE

PRINTED IN U.S.A.

for FORD TRACTOR
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	Comp. Dist.	Length	PISTON PINS Stock No.	Dia.	Length	PIN LOCK	PIN BUSHING
	1939-48—9N, 9NAN, 2N, 2NAN, 8N, 8NAN to Serial No. 42162											
1	3 3/16	4	2–3/32	2–5/32	P-343ARX	1 25/32	3 7/32	W-9418	.750	2 27/32	LR-63 .005 Oversize	WB-1961 WB-1980
			2–3/32	1–5/32	Rings for Steel Pistons			W-9360	.750	2 31/32		
					SA-205 Thin Wall (.040") Sleeve Assembly (3-Ring Piston)							
			2–3/32	1–3/16	P-455NX	1 25/32	3 7/32	W-9447	.750	2 27/32	LR-63	
					SA-178 Thin Wall (.040") Sleeve Assembly (4-Ring Piston)							
			2–3/32	2–3/16	P-452NX	1 25/32	3 7/32	W-9418	.750	2 27/32	LR-63	
					SA-185 Thick Wall (.090") High Compression Sleeve Assembly.							
			2–3/32	2–3/16	P-555AX	1 27/32	3 7/32	W-9418	.750	2 27/32	LR-63	

PISTON RING SETS:

	Leak-Proof Chrome Control	Leak-Proof	Rebore-Rebuild	Chrome Rebore-Rebuild
For Original Factory 4-Ring Alum. Piston (P-343ARX)	L957C	L957	4957	C4957
For Original Factory 3-Ring Steel Piston	L922C	L922	4922	C4922
For Replacement 3-Ring Alum. Piston (P-455NX)	L2721C	L2721	42721	C42721
For Optional 4-Ring Alum. Piston (P-425NX, P-555AX)	L2745C	L2745	42745	C42745

Piston Expander PX-52 For Original 4-Ring Alum. Piston
PX-30 For Original 3-Ring Steel Piston
PX-61 For Optional 4-Ring Alum. Piston (P-425NX)

Dry Flanged (Cast Iron) Cylinder Sleeves: SD-74, 6 1/2" Cut-to-Length, .040" Wall.
SD-72, 6 1/2" Cut-to-Length .090" Wall.

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	Comp. Dist.	Length	PISTON PINS Stock No.	Dia.	Length	PIN LOCK	PIN BUSHING
	1948-52—8N, 8NAN after Serial No. 42162											
2	3 3/16	4	2–3/32	1–3/16	Rings for Original Factory Piston							
					SA-205 Thin Wall (.040") Sleeve Assembly (3-Ring Piston)							
			2–3/32	1–3/16	P-455NX	1 25/32	3 7/32	W-9447	.750	2 27/32	LR-63 .005 Oversize	WB-1961 WB-1980
					SA-178 Thin Wall (.040") Sleeve Assembly (4-Ring Piston)							
			2–3/32	2–3/16	P-425NX	1 25/32	3 7/32	W-9418	.750	2 27/32	LR-63	
					SA-185 Thick Wall (.060") High Compression Sleeve Assembly							
			2–3/32	2–3/16	P-555AX	1 27/32	3 7/32	W-9418	.750	2 27/32	LR-63	

PISTON RING SETS:

	Leak-Proof Chrome Control	Leak-Proof	Rebore-Rebuild	Chrome Rebore-Rebuild	
For Original Factory Piston (8N-6110)	.....	.....	42670	C42670	Available Std. Size only.
For Replacement Type Piston (P-455NX)	L2721C	L2721	42721	C42721	
For Optional 4-Ring Pistons (P-425NX, P-555AX)	L2745C	L2745	42745	C42745	

Dry Cylinder Sleeve to Engine No. 432578; *SD-74, 6 1/2" Cut-to-Length, .040" Wall.
Dry Cylinder Sleeve after Engine No. 432578: *SD-72, 6 1/2" Cut-to-Length, .090" Wall.

*NOTE: SD-74 (.040" Wall) Sleeve completely refinished to replace Steel Sleeve (9N-6055N). SD-72 (.090" Wall) Sleeve can be used to replace Steel Sleeved engines (to Engine No. 432578) provided block is bored.

PISTON ASSEMBLY

PRINTED IN U.S.A.

for FORD TRACTOR
VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
1939-48—9N, 9NAN, 2N, 2NAN, 8N, 8NAN to Serial No. 42162											
Exh.	*V-1469A Free Valve Assembly V-1315-S Super Valve Eatonite Face				R-111 Con. Rod—Forg. No. 9N-6200.						
	V-1300	G-275	VS-359	VK-116	3215	3216	3217	3216			1
Int.	V-942	G-275	VS-359	VK-116 Valve Guide Retainer→VK-117	Complete Main Bearing Set MBS-161						
	*When using V-1469A—G-420 Valve Guide must be installed.										
1948-52—8N, 8NAN after Serial No. 42162											
Exh.	V-1469A Free Valve Assembly •V-1395	G-420	VS-377	VK-138	R-111 Con. Rod—Forg. No. 9N-6200.						
	V-1395L (.030 Longer Stem)				3215	3216	3217	3216			2
Int.	V-1384	G-420	VS-377	VK-138	Complete Main Bearing Set MBS-161						
	V-1384L (.030 Longer Stem)										
	Valve Guide Retainer→VK-117 Valve Spring Seat→MS-29										
•V-1395 use with Rotocap. Rotocap & Spring Assy.→RC-36A Used with Rotocap→VS-514											

3215 Babbitt Bearing available Std., .001, .002, .003, .005, .010, .020, .030 and .060 Semi.

MBS-161, 3216, 3217 Babbitt Bearings available Std., .001, .002, .005, .010, .020, .030 and .060 Semi

3215 Babbitt Bearings available Std., .001, .002, .003, .005, .010, .020, .030 and .060 Semi.

MBS-161, 3216, 3217 Babbitt Bearings available Std., .001, .002, .005, .010, .020, .030 and .060 Semi.

for FORD TRACTOR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1953-56—NAA, NAB, 600, 700 (134 Engine)											
3	$3\frac{7}{16}$	4	For Gasoline:									
			$2-\frac{3}{32}$	$1-\frac{3}{16}$	SA-179 Dry Sleeve Assembly (with Chrome Top Ring) P-485NX	$2\frac{3}{32}$	$3\frac{59}{64}$	W-9476	.912	$2\frac{27}{32}$		WB-1997
			For Kerosene:									
			$2-\frac{3}{32}$	$1-\frac{3}{16}$				W-9476	.912	$2\frac{27}{32}$		WB-1997
			L2756C HD Leak-Proof Chrome Control Heavy Duty Set C42756 Chrome Rebore-Rebuild Set Dry Flanged (Cast-Iron) Cylinder Sleeve: SD-71									
	1955-56—800, 900 Series (172 Engine)											
4	3.9	4	$2-\frac{3}{32}$	$1-\frac{3}{16}$				W-9466	.912	$3\frac{11}{64}$		WB-1997
			L2832C HD Leak-Proof Chrome Control Heavy Duty Set C42832 Chrome Rebore-Rebuild Set									

OVERSIZE SERVICE

PISTONS: P-343ARX Fin. Std., .020, .030, .040, .060, .083; Semi-Fin. "S" .035, "OS" .100.
P-425NX Fin. Std., .020, .030, .040, .060, .083; Semi-Fin. "S" .035, "OS" .085, "OS2" .140.
P-455NX Fin. Std., .083; Semi-Fin. .125.
PISTON PINS: Std., $1\frac{1}{2}$-3-5-10 thousandths oversize.

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1939–47	9N, 9NAN, 2N, 2NAN	4			
	For Factory Type Pump	....	.....	PA-244	
	Replacement Ball Bearing Pump	....	PC-44S	PA-309	
1948–52	8N, 8NAN, 8NNN	4	PC-44S	PA-309	
1953–54	NAA, NAB	4	PC-114	PA-309R	
1955–56	600, 700, 800, 900 (134 & 170 Engines)	4	PC-144	PA-309R	

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

PRINTED IN U.S.A.

VALVE ASSEMBLY for FORD TRACTOR MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1580A Free Valve Assembly V-1565-SA Free Valve Assy. Eatonite Face •V-1628	G-516	VS-426	VK-138
Int.	V-1629N	G-516	VS-426	VK-138

•V-1628 use with Rotocap

Rotocap & Spring Assy. →RC-76A
Used with Rotocap →VS-513
Umbrella Type Valve Stem Oil Seal →MS-82

1953-56—NAA, NAB, 600, 700 (134 Engine)

R-222 Con. Rod—Forg. No. EAA-6200B

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3772 3727	3784	3785	3784			3

Complete Main Bearing Set MBS-324

3727 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.

MBS-324, 3772, 3784, 3785 Babbitt Bearings available Std., .001, .002, .010 and .020.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1580-A Free Valve Assembly V-1565-SA Free Valve Assy. Eatonite Face •V-1628	G-516	VS-426	VK-138
Int.	V-1629N	G-516	VS-426	VK-138

•V-1628 use with Rotocap.

Rotocap & Spring Assy. →RC-76A
Used with Rotocap →VS-513
Umbrella Type Valve Stem Oil Seal →MS-82

1955-56—800, 900 Series (172 Engine)

R-222 Con. Rod—Forg. No. EAA-6200B

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3772 3727	3784	3785	3784			4

Complete Main Bearing Set MBS-324

3727 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-324, 3772, 3784, 3785 Babbitt Bearings available Std., .001, .002, .010 and .020.

TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	No. Cyl.	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1939–47	9N, 9NAN, 2N, 2NAN	4		
	Adjusting Socket for Drag Link (2 Used)		ES-64R	
1948–50	8N, 8NAN, 8NNN	4		
	Adjusting Socket for Drag Link		ES-157	

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

for FORDSON TRACTOR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1952-56—Fordson Major Diesel											
1	3 15/16	4	3–3/32	2–3/16								
	L2812C HD Leak-Proof Chrome Control Heavy Duty Set											

for FOUR WHEEL DRIVE TRUCK

MOTOR PARTS

After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1938–47	CU, CUA, CU6X6, HG, HR, HRT	6	4 1/4	Waukesha 6MZR
1939–45	SU, SUA	6	4 3/8	Waukesha 6SRLR
1939–46	HH6, HG, HM, HR, T32	6	4 1/8	Waukesha 6MKR
1939–46	M7; T45, T60, T65, M6X6	6	5	Waukesha 6RBR
1939–50	YU, MJ5, MJ6; T40; MJ6X6; SU	6	4 5/8	Waukesha 6SRKR
1941–47	HA, T20, T30	6	4	Waukesha 6BZ
1941–55	M6, YU, YU4WD, 324, 6-364	6	4 1/2	Waukesha 140GK
1941–55	M7, M10, M6X6, M7G, M10G, M6X6G, MU6X6G, M74WD, 408, 409	6	5 1/4	Waukesha 145GK
1944–46	M10D, M6X6D, M7D	6	4 7/8	Cummins HB600
1946–55	HG, HR, HRT, HRY, HGY, H6X6G	6	4 1/4	Waukesha 6MZA
1947–52	M7D, M10D, M6X6D, 6WD	6	5 1/4	Buda 6DC844
1950–55	LD, 141	6	3 7/16	Herc. CBQXLD3
1950–55	HA, HAY, 170, 220	6	4 1/8	Wauk. 195GKA
1950–56	ZU, ZU4WD, T286, AU, 366	6	4 5/8	Wauk. 140GZ
1950–56	HRC, HRC6X6G, T285, 365, 506D, 6-365	6	4 1/2	Wauk. 140GKB
1950–55	D808U32, T288D, 327D	6	5 1/8	Cum. HRBB600
1952–56	264D, M264D, 324D, 6-364D, R6-404D, SUD, YUD, HC6X6D, HCY6X6D	4	4 1/4	G.M. 4-71
1952–56	R6-406D, L6-406D, 406D, 6-406D, 6-606D, ZUD, MU6X6D	6	4 1/4	G.M. 6-71
1955–56	223D	3	4 1/4	G.M. 3-71
1955–56	140	6	3 9/16	I.H.C. SD-240
1955–56	171, 6-221, 6-222, 6-282	6	3 13/16	I.H.C. BD-282
1955–56	182, 202, 222, 232, 6-222, 6-282	6	3 13/16	I.H.C. BD-308
1955–56	264, M264, 6-324, 284, M284	6	4 3/8	I.H.C. RD-372
1955–56	285, M285, 6-325	6	4 3/8	I.H.C. RD-406
1955–56	326, 6-365, 6-366, G6-406	6	4 3/8	I.H.C. RD-450
1955–56	367, 6-407	6	4 7/8	I.H.C. RD-501
1955–56	L6-409D, 409D, 6-409D, 6-609D	6	5 1/8	Cum. NHB

for FRAZER—See KAISER-FRAZER

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

PRINTED IN U.S.A.

for G.M.C. TRUCK

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Motors or Models Are Listed.

MOTORS

Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.
1-71	5	228	11	248	8	270	7	302	19	360	13	451	3
2-71	5		17		18		22		35		24		
3-71	5		20		21		33	308	1		36	477	10
4-71	5	236	9		23		34	316	31	361	2		
					27	288	29		32		4	503	15
6-71	5				28		30	318	12	426	14		38
								324	39		25		
				256	6				40		27	6-110	16

MODELS

Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.
AC100	11	AFNX870	3	EC100	11	FC350	8	HCR640	14	M650	39		28
AC150	11	AFP240	11	EC150	11		18	HCR720	14	M660	38	300	29
AC250	11	AFR520	1	EC250	11	FC450	7	HCR740	15	MW500	19		31
AC300	11	AFR620	2	EC280	11	FCS300	8	HCR750	15		32		33
AC350	11	AFR720	4	EC300	9	FCS370	8	HCS400	8	MW550	39		28
AC400	8	AFR750	3	EC350	8		18		18		40	350	30
AC450	8		10		18	FCS450	7	HCS450	7	MW-620-42	37		32
AC520	1	AFT600	1	EC400	8	FCS456	7	HCS456	7	MW630	38		34
AC600	1	AFT700	2	EC450	7	FF350	8	HCS520	12	MW630-50	38		22
AC620	2	AFT850	10	EC470	7		18		7	MW660	38	370	30
AC650	1	AFW360	11	ECS250	11	FF450	7	HCW400	8	MW660-50	38		32
AC700	2	AFW410	8	ECS300	9	FFR350	8		18	PM150-22	20		34
AC720	4	AFW600	1	ECS370	8		18	HCW620	13	PM150-24	23		18
AC750	3	AFW700	2		18	FFR-450	7	HCW620	14		27	400	22
	10	AFW800	4	ECS450	7		27	HCW720	14	PM250-24	27		30
AC770	2	AFW850	3	EF240	11	FM340	29		15		28		32
AC800	4		10	EF300	9		31	HCW850	15	S300	29		22
AC850	3	AFWX353	6	EF350	8		28	HF450	7		31	410	30
	10	AY700	2	EF400	8	FM350	30	HF470	7		33		32
ACK-WX353	6	AY800	4	EF450	7		32	HF520	12	S300-24	21		19
ACR520	1	AY850	3	EF470	7		22	HF600	12		23	450	32
ACR620	2	CC100	10	EFP240	11	FM370	30	HF620	13	S305-24	18		35
ACR720	4	CC150	11	EY800	4		32	HF640	14		21	500	19
ACR750	3	CC250	11	EY850	10		22	HF650	12		22	550	39
	10	CC260	11	F350-24	18	FM410	30	HF700	13	S370	30		40
ACS300	11	CC300	9		21		32	HF720	14		32	600	36
ACS350	11		11	F350-27	23	FM450	19	HF740	15		34		40
ACS400	8	CC350	9		22	FM500	19	HF750	15		18	630	38
ACS450	8		11	F370	30	FM550	39	HF850	15	S400-24	21	650	39
ACS520	1	CC400	8		32	FM630	38	HFR450	7		23	660	38
ACT350	11		6		34	FM630-42	37	HFR520	12	S400-27	22	100-22	17
ACT600	1	CC450	7		22	FM650	39	HFR620	13	S450	35		20
ACT700	2		8	F410	30	FM660	38	HFR640	14	S450-30	19	100-24	23
ACT850	10	CCKW352	7		32	FM660-50	38	HFR720	14		22	150-22	17
ACV100	11	CCK-WX352	7	F450	19	FMW550	40	HFR740	15	SM370	30		20
ACW350	11	CCS300	9		32	FMW620-42	37	HFR750	15		32	150-24	23
ACW400	8		11	F450-30	35	FMW630-50	38	HFW720	14	W450-30	19	250-22	17
ACW600	1	CCS350	9	F470-30	19	FMW660	38	M300	27	W500	19		20
ACW700	2		11	F500	19	FW550	40		29		32	250-24	23
ACW800	4	CCS400	8	F550	19	FW620-42	25	M340	31	W550	39	280-22	17
ACW850	3	CCS450	8		39		37		27		40		20
ACX870	4	CCT350	9	F600	40	FW630-50	38		29		14	300-24	18
ACX890	3		11	F630	38	FW660	38	M350	31	W620-42	25	350-24	21
	10	CCT400	8		14	HC450	7		28		37		23
AF240	11	CCV100	11	F630-42	25	HC470	7	M350-24	30	W630	38	350-27	22
AF300	11	CCW350	9		37	HC520	12	M350-27	32	W660	38	400-27	22
AF310	11		11	F650	39	HC600	12		22	W630-50	15	450-30	19
AF350	11	CCW400	8	F660	38	HC620	13	M370	30		26	470-30	19
AF360	11	CCX250	11	F660-50	26	HC640	14		32	W670	38	620-36	13
AF410	8	CF300	9		38	HC640H	14		22	W850-50	15		24
AF460	8		11	F751-50	15	HC650	12	M400	30	WCS370	8	620-42	14
AF520	1	CF350	9	F761-50	15	HC700	13		32	100	27	630-36	13
AF600	1		11	FC100	11	HC720	14	M400 27	22		29	630-42	14
AF620	2	CF400	8		17	HC740	15		22		31		25
AF650	1	CF450	6	FC150	11	HC750	15	M410	30		33	630-50	37
AF700	2		8		17	HC770	13		32	150	27		26
AF720	4	CFT350	9	FC250	11	HC850	15	M450-30	19		29	660-50	38
AF750	3	CFT350	11		17	HC870	14	M470-30	19		31		26
	10	CFT400	8	FC280	11	HC890	15	M500	19		33	670-50	38
AF800	4	CFW350	9		17	HCR450	7	M550	39	250	27		26
AF850	3	CFW350	11	FC300	8	HCR520	12	M630	38		29	740-50	38
	10	CFW400	8		18	HCR620	13	M630-42	37		31	750-50	15
											33	851-50	15

FINDING INDEX

for G. M. C. TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1939-48—Engine: 308 **520 to 529—AC, ACR, ACS, AF, AFR** **600 to 605—AC, ACT, ACW, AF, AFT, AFW** **650 to 655—AC, AF**											
1	3 13/16	6	3–1/8	1–1/4	P-297AX	3 5/64	4 61/64	W-9367	1.000	3 23/64		WB-1926
	L890 Leak-Proof Set 4890 Rebore-Rebuild Set P-297AX is a T-Slot, Step Head, Heavy Duty Alum. Piston.											
	1939-48—Engine: 361 **620 to 625—AC, ACR, AF, AFR** **700 to 705—AC, ACT, ACW, AF, AFT, AFW, AY** **770 to 775—AC**											
2	4 1/8	6	3–1/8	1–1/4	P-298AX	3 7/8	6 1/8					WB-1927
	L935 Leak-Proof Set 4935 Rebore-Rebuild Set C4935 Chrome Rebore-Rebuild Set P-298AX is a T-Slot, Step Head Piston (5.9:1 Ratio), Heavy Duty Alum. Piston.											
	1939-48—Engine: 451 **750 to 755—AC, ACR, AF, AFR** **850 to 855—AC, ACW, AF, AFW, AY** **870 to 874—AFNX** **890 to 894—ACX**											
3	4 3/8	6	3–1/8	1–1/4 1–3/16	P-300ARX	3 29/32	5 57/64					WB-1927
	L2566 Leak-Proof Set 42566 Rebore-Rebuild Set } For 5-Ring Piston 3–1/8 | 1–1/4 | For 4-Ring Piston L1286 Leak-Proof Set 5286 Rebore-Rebuild Set C5286 Chrome Rebore-Rebuild Set P-300ARX is a T-Slot, Step Head, Heavy Duty Alum. Piston.											
	1939-48—Engine: 426 **720 to 725—AC, ACR, AF, AFR** **800 to 805—AC, ACW, AF, AFW, AY, EY** **870 to 874—ACX**											
4	4 1/4	6	3–1/8	1–1/4 1–3/16	P-299ARX	2 7/8	5 7/8	W-9368	1.250	3 23/32		WB-1927
	L1277 Leak-Proof Set 5277 Rebore-Rebuild Set } For 5-Ring Piston 3–1/8 | 1–1/4 | For 4-Ring Piston L932 Leak-Proof Set 4932 Rebore-Rebuild Set P-299ARX is a T-Slot, Step Head Piston (5.9:1 Ratio), Heavy Duty Alum. Piston.											

PISTON ASSEMBLY

PRINTED IN

VALVE ASSEMBLY for G. M. C. TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No
Exh.	V-1447-SA Free Valve Assembly Eatonite Face										
Int.	•V-1241 V-1242N *V-1498N	G-366	VS-344R	VK-151							
	Rotocap & Spring Assy. →RC-5A Used with Rotocap →VS-506										
	•V-1241 used with Rotocap. *V-1498N Silichrome Valve.										

1939-48—Engine: 308
520 to 529—AC, ACR, ACS, AF, AFR
600 to 605—AC, ACT, ACW, AF, AFT, AFW
650 to 655—AC, AF

R-166 Con. Rod—Forg. No. 2051210, 2137363.

Babbitt Bearings:						
2998	3361	3362	3361	3363	2–3–5–6	1
Complete Main Bearing Set MBS-202						
Copper Alloy Bearings:						
3867	3868	3870	3868	3869	2–3–5–6	
Complete Main Bearing Set MBS-292						

2998 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-202, 3361, 3362, 3363 Babbitt Bearings available Std., .010, .030 and .060 Semi.
MBS-292, 3867, 3868, 3869, 3870 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1446-SA Free Valve Assembly Eatonite Face			
Int.	•V-1367-S Super Valve Eatonite Face •V-1243 V-1244N *V-1497N	G-366	VS-344R	VK-151
	Rotocap & Spring Assy. →RC-5A Used with Rotocap →VS-506			
	•V-1243 & V-1367S used with Rotocap. *V-1497N Silichrome Valve.			

1939-48—Engine: 361
620 to 625—AC, ACR, AF, AFR
700 to 705—AC, ACT, ACW, AF, AFT, AFW, AY
770 to 775—AC

Babbitt Bearings:						
2999	3358	3359	3358	3360	2–3–5–6	2
Complete Main Bearing Set MBS-201						
Copper Alloy Bearings:						
3863	3864	3866	3864	3865	2–3–5–6	
Complete Main Bearing Set MBS-291						

2999 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
3863 Copper Alloy Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-291, 3864, 3865, 3866 Copper Alloy Bearings available Std., .002, .010 and .020.
MBS-201, 3358, 3359, 3360 Babbitt Bearings available Std., .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1446-SA Free Valve Assembly Eatonite Face			
Int.	•V-1367-S Super Valve Eatonite Face •V-1243 V-1244N *V-1497N	G-366	VS-344R	VK-151
	Rotocap & Spring Assy. →RC-5A Used with Rotocap →VS-506			
	•V-1243 & V-1367S used with Rotocap. *V-1497N Silichrome Valve.			

1939-48—Engine: 451
750 to 755—AC, ACR, AF, AFR
850 to 855—AC, ACW, AF, AFW, AY
870 to 874—AFNX
890 to 894—ACX

Babbitt Bearings:						
3203	3358	3359	3358	3360	2–3–5–6	3
Complete Main Bearing Set MBS-201						
Copper Alloy Bearings:						
3863	3864	3866	3864	3865	2–3–5–6	
Complete Main Bearing Set MBS-291						

3203 Copper Alloy Bearing available Std., .002, .010 and .060 Semi.
MBS-201, 3358, 3359, 3360 Babbitt Bearings available Std., .020, .030 and .060 Semi.
3863 Copper Alloy Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-291, 3864, 3865, 3866 Copper alloy Bearings available Std., .002, .010 and .020.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1446-SA Free Valve Assembly Eatonite Face			
Int.	•V-1367-S Super Valve Eatonite Face •V-1243 V-1244N *V-1497N	G-366	VS-344R	VK-151
	Rotocap & Spring Assy. →RC-5A Used with Rotocap →VS-506			
	•V-1243 & V-1367S used with Rotocap. *V-1497N Silichrome Valve.			

1939-48—Engine: 426
720 to 725—AC, ACR, AF, AFR
800 to 805—AC, ACW, AF, AFW, AY, EY
870 to 874—ACX

Babbitt Bearings:						
2999	3358	3359	3358	3360	2–3–5–6	4
Complete Main Bearing Set MBS-201						
Copper Alloy Bearings:						
3863	3864	3866	3864	3865	2–3–5–6	
Complete Main Bearing Set MBS--291						

2999 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-201, 3358, 3359, 3360 Babbitt Bearings available Std., .020, .030 and .060 Semi.
3863 Copper Alloy Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-291, 3864, 3865, 3866 Copper Alloy Bearings available Std., .002, .010 and .020.

for G. M. C. TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1939-54—Diesel Engine: 1-71, 2-71, 3-71, 4-71, 6-71, "Million Miler" 3-71, 4-71, 6-71											
5	4 1/4	1–2–3 4–6	4–1/8	2–5/16	P-1278X	3 33/64	6				LR-87	WB-1953 (Pin Bush.) WB-1991 (2 Used Rod Bush.)
											†Prsco Bar No. 1 (Shallow Bend) →	M-1039
											†Prsco Bar No. 2 (Deep Bend) →	M-1040

*SA-120 Sleeve Assembly available Std., O.D. & .020 O.S., O.D.

Ring Sets for 1 Piston:
L2729C HD Leak-Proof Chrome Control Heavy Duty Set
C42729 Chrome Rebore-Rebuild Set

*SA-120 includes Prsco Bar No. 1 (Shallow Bend).

†NOTE: To eliminate block distortion by tightening cover plate bolt when installing hand-hole cover—use Prsco Bar No. 1 or No. 2.

Prsco Bar No. 1—For plain air box hand-hole plate.
Prsco Bar No. 2—For deep sectional hand-hole plates made for attaching heating units to aid in starting.

	1940-46—Engine: 256 353-354—ACKWX, AFWX 450-455—CC, CF (Special)											
6	3 25/32	6	3–1/8	1–5/16	P-335AX	2 57/64	4 47/64	W-9365	.990	3 1/4		WB-1925 2-Used

L923C HD Leak-Proof Chrome Control Heavy Duty Set
L923 Leak-Proof Set
4923 Rebore-Rebuild Set
C4923 Chrome Rebore-Rebuild Set

P-335AX is a T-Slot, Step Head (6.55:1 Ratio), Heavy Duty, Alum. Piston.

	1941-51—Engine: 270 352 to 353—CCKW, CCKWX 400 to 405—HCW 450 to 455—CC, EC, ECS, EF, FC, FCS, FF, FFR, HC, HCR, HCS, HF, HFR 456 to 458—FCS, HCS 470 to 475—EC, EF, HC, HF											
7	3 25/32	6	Early Type Piston: 3–1/8	1–5/16	P-335AX	2 57/64	4 47/64	W-9365	.990	3 1/4		WB-1925 2-Used

L923C HD Leak-Proof Chrome Control Heavy Duty Set
L923 Leak-Proof Set
4923 Rebore-Rebuild Set
C4923 Chrome Rebore-Rebuild Set

			Late Type Piston: 1–3/32 2–1/8	1–5/16	P-335ARX	2 57/64	4 47/64	W-9365	.990	3 1/4		WB-1925 (2 Used)

L2744C HD Leak-Proof Chrome Control Heavy Duty Set
C42744 Chrome Rebore-Rebuild Set

P-335AX and P-335ARX are T-Slot, Step Head (6.75:1 Ratio), Heavy Duty, Alum. Piston. When used in 256 Engine it will give 6.55:1 Ratio.

PISTON ASSEMBLY

PRINTED IN U.S.A.

for G. M. C. TRUCK

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For Early 2-Keeper Groove Valve				
Exh.	*V-1339	G-405	VS-380	VK-84
Int.	None Used			
For Single Keeper Groove Valve—1939-48				
Exh.	*V-1422-S Super Valve Eatonite Face			
	*V-1394	G-405	VS-380	VK-138
Int.	None Used			
For 1949-51 Engines:				
Exh.	*V-1522-S Super Valve Eatonite Face			
	*V-1561	G-405R	VS-380	VK-138
Int.	None Used			
For 1951-53 "Million Miler" 3-71, 4-71, 6-71 Engines to No. 3A-14287, 4A-31998, 6A-29576:				
Exh.	†V-1537S Super Valve Eatonite Face			
	†V-1554	G-405R	VS-380	VK-138
Int.	None Used			
For 1953-54 Engines after No. 3A-14287, 4A-31998, 6A-29576:				
Exh.	V-1676	G-405R	VS-380	VK-138
Int.	None Used			

*45° Seat Angle.
†30° Seat Angle.
V-1522S and V-1561 may be used to replace Early 2-Keeper Groove Valves provided VK-138 is also used.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 1940 Models:				
Exh.	•V-1184-S Eatonite Face			
		G-341	VS-334R	VK-138
Int.	V-1222N	G-341	VS-334R	VK-138
For 1941-46 Models:				
Exh.	V-1440-SA Free Valve Assembly Eatonite Face			
	•V-1316	G-341	VS-334R	VK-138
Int.	V-1222N	G-341	VS-334R	VK-138
Rotocap & Spring Assy. →RC-3A				
Used with Rotocap →VS-504				

•V-1184S & V-1316 used with Rotocap.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 1941-49 Models:				
	V-1560-A Free Valve Assy. 30° Hd.			
Exh.	V-1440-SA Free Valve Assembly Eatonite Face			
	•V-1368-S Super Valve Eatonite Face			
	•V-1316	G-341	VS-334R	VK-138
Int.	V-1222N	G-341	VS-334R	VK-138
Rotocap & Spring Assy. →RC-3A				
Used with Rotocap →VS-504				

•V-1316 & V-1368S used with Rotocap.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 1950-51 Models:				
Exh.	V-1460-SA Free Valve Assembly Eatonite Face			
		G-341	VS-334R	
Int.	†V-1461N			
	*V-1570N	G-341	VS-334R	VK-138

*Includes Oil Seal →MS-678
Intake Valve Cap →MS-679
†Intake Valve using Oil Shield.

*NOTE: Intake Valve Spring Cap MS-679 must be used with V-1570N when replacing Intake Valves using Oil Shields.

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	

1939-54—Diesel Engine: 1-71, 2-71, 3-71, 4-71, 6-71, "Million Miler" 3-71, 4-71, 6-71

R-243 Con. Rod—Forg. No. 5150093, 5154265.

3294	3295	3295	3295	3295	See Note	5
		Thr.W. (4-Used) →MB-96				

Complete Main Bearing Set (2 Cyl.) MBS-278
(3 Cyl.) MBS-183
(4 Cyl.) MBS-279
(6 Cyl.) MBS-280

3294 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-183, MBS-278, MBS-279, MBS-280, 3295 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.

Number of Main Bearings used:
1 Cyl.....2 Bearings
2 Cyl.....3 Bearings
3 Cyl.....4 Bearings
4 Cyl.....5 Bearings
6 Cyl.....7 Bearings

1940-46—Engine: 256
353-354—ACKWX, AFWX
450-455—CC, CF (Special)

R-164 Con. Rod—Forg. No. 5150059, 6107428.

2980	2978	2979	2981	2982	3	6
		Complete Main Bearing Set MBS-150				
3799	3748	3749	3750	3751	3	
		Complete Main Bearing Set MBS-311				

Split Type Camshaft Bearing Set *CBS-3

MBS-150, 2978, 2979, 2980, 2981, 2982 Babbitt Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-311, 3799, 3748, 3749, 3750, 3751 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*Available Std. and .010 undersize.

1941-51—Engine: 270
352 to 353—CCKW, CCKWX
400 to 405—HCW
450 to 455—CC, EC, ECS, EF, FC, FCS, FF, FFR, HC, HCR, HCS, HF, HFR
456 to 458—FCS, HCS
470 to 475—EC, EF, HC, HF

R-165 Con. Rod—Forg. No. 2135419.

2980	2978	2979	2981	2982	3	7
		Complete Main Bearing Set MBS-150				
3799	3748	3749	3750	3751	3	
		Complete Main Bearing Set MBS-311				

Split Type Camshaft Bearing Set *CBS-3
Solid Type Camshaft Bearing Set CBS-35 (Std. only)

MBS-150, 2978, 2979, 2980, 2981, 2982 Babbitt Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-311, 3799, 3748, 3749, 3750, 3751 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*Available Std. and .010 undersize.

PRINTED IN U.S.A.

for G. M. C. TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1941-50—Engine: 248 **300 to 305—FC, FCS** **350 to 355—EC, EF, FC, FF, FFR** **370 to 377—ECS, FCS, WCS** **400 to 405—AC, ACS, ACW, CC, CCS, CCT, CCW, CF, CFT, CFW, EC, EF, HCS, HCW** **410 to 415—AF, AFW** **450 to 455—AC, ACS, CC, CCS, CF** **460 to 465—AF**											
8	$3\frac{23}{32}$	6	Original Type Piston: 3–$\frac{1}{8}$ | 1–$\frac{3}{16}$					W-9365	.990	$3\frac{1}{4}$		WB-1925 2-Used
			L806C HD Leak-Proof Chrome Control Heavy Duty Set L806 Leak-Proof Set C4806 Chrome Rebore-Rebuild Set 4806 Rebore-Rebuild Set									
			Replacement Type Piston: 1–$\frac{3}{32}$ 2–$\frac{1}{8}$ | 1–$\frac{3}{16}$		P-320ARX	$2\frac{23}{32}$	$4\frac{7}{64}$	W-9365	.990	$3\frac{1}{4}$		WB-1925 (2-Used)
			L2712C HD Leak-Proof Chrome Control Heavy Duty Set C42712 Chrome Rebore-Rebuild Set									
			Dry Cyl. Sleeve SD-68, $7\frac{3}{4}$" Cut-to-Length, $\frac{3}{32}$" Thick Wall P-320ARX is a T-Slot, Step Head, Heavy Duty Alum. Pistons.									
	1941-46—Engine: 236 **300 to 305—CC, CCS, CF, EC, ECS, EF** **350 to 355—CC, CCS, CCT, CCW, CF, CFT, CFW**											
9	$3\frac{5}{8}$	6	3–$\frac{1}{8}$ | 1–$\frac{3}{16}$		P-344AX	$2\frac{23}{64}$	$4\frac{13}{16}$	W-9364	.990	$3\frac{1}{16}$		WB-1925 2-Used
			L937 Leak-Proof Set 4937 Rebore-Rebuild Set C4937 Chrome Rebore-Rebuild Set									
			P-344AX is a T-Slot, Step Head, Heavy Duty Alum. Piston. (6.75:1 Ratio)									
	1941-50—Engine: 477 **750 to 755—AC, ACR, AF, AFR** **850 to 855—AC, ACT, ACW, AF, AFT, AFW, AY, EY** **890 to 894—ACX**											
10	$4\frac{1}{2}$	6	3–$\frac{1}{8}$ | 1–$\frac{1}{4}$ 1–$\frac{3}{16}$		P-358AX	$2\frac{3}{4}$	5	W-9400	1.249	$3\frac{31}{64}$		WB-1927
			L1441 Leak-Proof Set 5441 Rebore-Rebuild Set		P-358AX is a T-Slot, Step Head, Heavy Duty Alum. Piston.							
			3–$\frac{1}{8}$ | 1–$\frac{1}{4}$		For 4-Ring Piston							
			L1261 Leak-Proof Set C42676 Chrome Rebore-Rebuild Set									

PISTON ASSEMBLY

PRINTED IN U.S.A.

for G. M. C. TRUCK

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 1941-49 Models:				
Exh.	V-1560A Free Valve Assembly			
Exh.	V-1440-SA Free Valve Assembly Eatonite Face			
	•V-1368-S Super Valve Eatonite Face			
	•V-1316	G-341	VS-334R	VK-138
Int.	V-1222N	G-341	VS-334R	VK-138
For 1950 Models:				
Exh.	V-1460-SA Free Valve Assembly Eatonite Face			
	•V-1456	G-341	VS-334R	VK-138
Int.	†V-1222N			
	*V-1558N	G-341	VS-334R	VK-138

*Includes Oil Seal →MS-678
Intake Valve Spring Cap →MS-679

Rotocap & Spring Assy. →RC-3A
Used with Rotocap →VS-504

•V-1316, V-1368S & V-1456 used with Rotocap.
†Intake Valve using Oil Shield.
NOTE: Valve Spring Cap MS-679 must be used with V-1558N when replacing Intake Valve using Oil Shield.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1440-SA Free Valve Assembly Eatonite Face			
	•V-1368-S Super Valve Eatonite Face			
	•V-1316	G-341	VS-334R	VK-138
Int.	†V-1222N	G-341	VS-334R	VK-138
	*V-1558N			

*Includes, Oil Seal →MS-678
Intake Valve Spring Cap →MS-679

Rotocap & Spring Assy. →RC-3A
Used with Rotocap →VS-504

•V-1316 & V-1368S used with Rotocap.
†Intake Valve using Oil Seal.
NOTE: Valve Spring Cap MS-679 must be used with V-1558N when replacing Intake Valves using Oil Shield.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1446-SA Free Valve Assembly Eatonite Face			
	•V-1367-S Super Valve Eatonite Face			
	•V-1243	G-366	VS-344R	VK-151
Int.	V-1497N	G-366	VS-344R	VK-151

Rotocap & Spring Assy. →RC-5A
Used with Rotocap →VS-506

•V-1243 & V-1367S used with Rotocap.

MOTOR BEARINGS

BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
1941-50—Engine: 248 **300 to 305—FC, FCS** **350 to 355—EC, EF, FC, FF, FFR** **370 to 377—ECS, FCS, WCS** **400 to 405—AC, ACS, ACW, CC, CCS, CCT, CCW, CF, CFT, CFW, EC, EF, HCS, HCW** **410 to 415—AF, AFW** **450 to 455—AC, ACS, CC, CCS, CF** **460 to 465—AF**						
R-164 Con. Rod—Forg. No. 6107428, 5150059.						
2980	2978	2979	2981	2982	3	8
Complete Main Bearing Set MBS-150						
3799	3748	3749	3750	3751	3	
Complete Main Bearing Set MBS-311						
Split Type Camshaft Bearing Set *CBS-3 Solid Type Camshaft Bearing Set CBS-35 (Std. only)						

MBS-150, 2978, 2979, 2980, 2981, 2982 Babbitt Bearings available Std., .002, .010, .020, .030, .040 and .06 Semi.
MBS-311, 3748, 3749, 3750, 3751, 3799 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .0600 Semi.
*Available Std. and .010 undersize.

BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
1941-46—Engine: 236 **300 to 305—CC, CCS, CF, EC, ECS, EF** **350 to 355—CC, CCS, CCT, CCW, CF, CFT, CFW**						
2980	2978	2979	2981	2982	3	9
Complete Main Bearing Set MBS-150						
3799	3748	3749	3750	3751	3	
Complete Main Bearing Set MBS-311						
Split Type Camshaft Bearing Set *CBS-3 Solid Type Camshaft Bearing Set CBS-35 (Std. only)						

MBS-150, 2978, 2979, 2980, 2981, 2982 Babbitt Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-311, 3799, 3748, 3749, 3750, 3751 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*Available Std. and .010 undersize.

BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
1941-50—Engine: 477 **750 to 755—AC, ACR, AF, AFR** **850 to 855—AC, ACT, ACW, AF, AFT, AFW, AY, EY** **890 to 894—ACX**						
Babbitt Bearings:						
3203	3358	3359	3358	3360	2–3–5–6	10
Complete Main Bearing Set MBS-201						
Copper Alloy Bearings:						
3863	3864	3866	3864	3865	2–3–5–6	
Complete Main Bearing Set MBS-291						

3203 Copper Alloy Bearing available Std., .002, .010 and .060 Semi.
MBS-201, 3358, 3359, 3360 Babbitt Bearings available Std., .020, .030 and .060 Semi.
3863 Copper Alloy Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-291, 3864, 3865, 3866 Copper Alloy Bearings available Std., .002, .010 and .020.

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for G. M. C. TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1941-50—Engine 228 to Engine No. 308565 **100 to 102—AC, ACV, CC, CCV, EC, FC** **150 to 152—AC, CC, EC, FC** **240 to 242—AF, AFP, EF, EFP** **250 to 253—AC, CC, CCX, EC, ECS, FC; 260 to 262—CC** **280 to 283—EC, FC** **300 to 305—AC, ACS, AF, CC, CCS, CF** **310 to 313—AF; 350 to 357—AC, ACS, ACT, ACW, AF, CC, CCS, CCT, CCW, CF, CFT, CFW** **360 to 365—AF, AFW**											
11	3 9/16	6	3–1/8	1–5/16				W-9364	.990	3 1/16		WB-1925 (2-Used)
	Original Type Piston (6.5:1 Ratio): L846C HD Leak-Proof Chrome Control Heavy Duty Set L846 Leak-Proof Set C4846 Chrome Rebore-Rebuild Set 4846 Rebore-Rebuild Set											
	Replacement Type Piston (6.75:1 Ratio):											
	1–3/32 2–1/8	1–5/16	P-385AX	2 23/64	4 7/32			W-9364	.990	3 1/16		WB-1925 (2-Used)
	L926C HD Leak-Proof Chrome Control Heavy Duty Set L926 Leak-Proof Set C4926 Chrome Rebore-Rebuild Set 4926 Rebore-Rebuild Set											
	P-385AX is a Full Skirt, Step Head, Heavy Duty Alum. Piston.											
	1949-50—Engine: 318 **520 to 529—HC, HCR, HCS, HF, HFR** **600 to 605—HC, HF** **650 to 655—HC, HF**											
12	3 7/8	6	3–3/32	1–1/4	P-437AX	2 33/64	4 33/64	W-9440	1.1244	3 3/8		WB-1978
	L2690 Leak-Proof Set 42690 Rebore-Rebuild Set											
	P-437AX is a Full Skirt, Step Head, Heavy Duty Alum. Piston.											
	1949-53—Engine: 360 **620 to 625—HC, HCR, HF, HFR, HCW** **621-36 to 625-36** **631-36 to 635-36** **700 to 705—HC, HF** **770 to 773—HC**											
13	4 1/8	6	3–3/32	1–1/4	P-438AX	2 33/64	4 33/64	W-9445	1.1244	3 5/8		WB-1978
	L2691C HD Leak-Proof Chrome Control Heavy Duty Set L2691 Leak-Proof Set 42691 Rebore-Rebuild Set											
	P-438AX is a Full Skirt, Step Head, Heavy Duty Alum. Piston.											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for **G. M. C. TRUCK**

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1560A Free Valve Assembly V-1440-SA Free Valve Assembly Eatonite Face			
	•V-1316	G-341	VS-334R	VK-138
Int.	†V-1222N			
	*V-1558N	G-341	VS-334R	VK-138
	*Includes Oil Seal →MS-678 Intake Valve Spring Cap →MS-679			
	Rotocap & Spring Assy. →RC-3A Used with Rotocap →VS-504			

•V-1316 used with Rotocap.

†Intake Valve using Oil Shield.

NOTE: Valve Spring Cap MS-679 must be used with V-1558N when replacing Intake Valve using Oil Shield.

MOTOR BEARINGS

1941-50—Engine 228 to Engine No. 308565
100 to 102—AC, ACV, CC, CCV, EC, FC
150 to 152—AC, CC, EC, FC
240 to 242—AF, AFP, EF, EFP
250 to 253—AC, CC, CCX, EC, ECS, FC;
260 to 262—CC
280 to 283—EC, FC
300 to 305—AC, ACS, AF, CC, CCS, CF
310 to 313—AF; 350 to 357—AC, ACS, ACT, ACW, AF, CC, CCS, CCT, CCW, CF, CFT, CFW
360 to 365—AF, AFW

R-164 Con. Rod—Forg. No. 5150059, 6107428.

BEARINGS	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
Babbitt Bearings:	2980	2978	2979	2981	2982	3	11
Copper Alloy Bearings:	3799	3748	3749	3750	3751	3	

Complete Main Bearing Set MBS-150

Complete Main Bearing Set MBS-311

Split Type Camshaft Bearing Set *CBS-3
Solid Type Camshaft Bearing Set CBS-35 (Std. only)

MBS-150, 2978, 2979, 2980, 2981, 2982 Babbitt Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-311, 3799, 3748, 3749, 3750, 3751 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

*Available Std. and .010 undersize.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1462-SA Free Valve Assembly Eatonite Face, Sodium filled	G-466	VS-405	
Int.	V-1465N	G-466	VS-405	VK-151

1949-50—Engine: 318
520 to 529—HC, HCR, HCS, HF, HFR
600 to 605—HC, HF
650 to 655—HC, HF

R-214 Con. Rod—Forg. No. 2191215.

BEARINGS	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
Babbitt Bearings:	2998	3361	3362	3361	3363	2–3–5–6	12
Copper Alloy Bearings:	3867	3868	3870	3868	3869	2–3–5–6	

Complete Main Bearing Set MBS-202

Complete Main Bearing Set MBS-292

2998 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-202, 3361, 3362, 3363 Babbitt Bearings available Std., .010, .030 and .060 Semi.
MBS-292, 3867, 3868, 3869, 3870 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1637-SA Free Valve Assembly, Eatonite Face.			
	V-1463-SA Free Valve Assembly Eatonite Face, Sodium filled	G-467	VS-405	
Int.	V-1465N	G-466	VS-405	VK-151

1949-53—Engine: 360
620 to 625—HC, HCR, HF, HFR, HCW
621-36 to 625-36
631-36 to 635-36
700 to 705—HC, HF
770 to 773—HC

R-214 Con. Rod—Forg. No. 2191215.

BEARINGS	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
Babbitt Bearings:	2998	3361	3362	3361	3363	2–3–5–6	13
Copper Alloy Bearings:	3867	3868	3870	3868	3869	2–3–5–6	

Complete Main Bearing Set MBS-202

Complete Main Bearing Set MBS-292

2998 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-202, 3361, 3362, 3363 Babbitt Bearings available Std., .010, .030 and .060 Semi.
MBS-292, 3867, 3868, 3869, 3870 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

for G. M. C. TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
			1949-53—Engine: 426 **620 to 625—HCW** **621-42 to 625-42** **W622-42 to W625-42** **631-42 to 635-42** **F631-42 to F635-42** **640 to 645—HC, HCR, HF, HFR** **640H to 645H—HC, HF** **720 to 725—HC, HCR, HCW, HF, HFR, HFW** **870 to 875—HC**									
14	4 1/4	6	3—3/32	1—1/4	P-439AX	2 57/64	5 9/64	W-9368	1.250	3 23/32		WB-1927
			L2692C HD Leak-Proof Chrome Control Heavy Duty Set L2692 Leak-Proof Set 42692 Rebore-Rebuild Set P-439AX is a Full Skirt, Step Head, Heavy Duty Alum. Piston.									
			1949-53—Engine: 503 **W633-50 to W635-50** **720 to 725—HCW (1951)** **740 to 745—HC, HCR, HF, HFR** **741-50 to 745-50** **750 to 755—HC, HCR, HF, HFR** **751-50 to 755-50** **F751-50 to F753-50** **850 to 855—HC, HCW, HF** **851-50 to 855-50** **W853-50 to W855-50** **890 to 895—HC**									
15	4 9/16	6	3—3/32	1—1/4	P-440AX	2 53/64	5 1/64	W-9400	1.2491	3 61/64		WB-1927
			42693 Rebore-Rebuild Set P-440AX is a Full Skirt, Step Head, Heavy Duty Alum. Piston.									
			1950-53—6-110 Diesel Engine									
16	5	6	4—1/8	2—3/16								

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VALVE ASSEMBLY for G. M. C. TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS						LINE No.
					CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
					1949-53—Engine: 426 **620 to 625—HCW** **621-42 to 625-42** **W622-42 to W625-42** **631-42 to 635-42** **F631-42 to F635-42** **640 to 645—HC, HCR, HF, HFR** **640H to 645H—HC, HF** **720 to 725—HC, HCR, HCW, HF, HFR, HFW** **870 to 875—HC**						
Exh.	V-1464-SA Free Valve Assembly Eatonite Face, Sodium filled	G-467	VS-405		Babbitt Bearings: 3203	3358	3359	3358	3360	2–3–5–6	14
Int.	*V-1466N V-1574N	G-466	VS-405	VK-151	Complete Main Bearing Set MBS-201						
*V-1466N Sil-XB Int. Valve.					Copper Alloy Bearings: 3863	3864	3866	3864	3865	2–3–5–6	
					Complete Main Bearing Set MBS-291						

3203 Copper Alloy Bearing available Std., .002, .010 and .060 Semi.
3863 Copper Alloy Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-201, 3358, 3359, 3360 Babbitt Bearings available Std., .020, .030 and .060 Semi.
MBS-291, 3864, 3865, 3866 Copper Alloy Bearings available Std., .002, .010 and .020.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS						LINE No.
					CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
					1949-53—Engine: 503 **W633-50 to W635-50** **720 to 725—HCW (1951)** **740 to 745—HC, HCR, HF, HFR** **741-50 to 745-50** **750 to 755—HC, HCR, HF, HFR** **751-50 to 755-50** **F751-50 to F753-50** **850 to 855—HC, HCW, HF** **851-51 to 855-50** **W853-50 to 855-50** **890 to 895—HC**						
Exh.	V-1464-SA Free Valve Assembly Eatonite Face, Sodium filled	G-467	VS-405		Babbitt Bearings: 3203	3358	3359	3358	3360	2–3–5–6	15
Int.	*V-1466N V-1574N	G-466	VS-405	VK-151	Complete Main Bearing Set MBS-201						
*V-1466N Sil-XB Int. Valve.					Copper Alloy Bearings: 3863	3864	3866	3864	3865	2–3–5–6	
					Complete Main Bearing Set MBS-291						

3203 Copper Alloy Bearing available Std., .002, .010 and .060 Semi.
3863 Copper Alloy Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-201, 3358, 3359, 3360 Babbitt Bearings available Std., .020, .030 and .060 Semi.
MBS-291, 3864, 3865, 3866 Copper Alloy Bearings available Std., .002, .010 and .020.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS						LINE No.
					CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
					1950-53—6-110 Diesel Engine						
Exh.	V-1647-S Eatonite Face.	G-534	VS-455	VK-149	3698	3697	3697	3697	3697	2–3–5–6	16
					Complete Main Bearing Set MBS-357						

MBS-357, 3697, 3698 Copper Alloy Bearings available Std., .010, .020 and .030.

for G. M. C. TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
			1950-52—Engine: 228 after Engine 308565 **100 to 102—FC** **100-22 to 102-22** **150 to 152—FC** **150-22 to 152-22** **250 to 253—FC** **250-22 to 253-22** **280 to 283—FC** **280-22 to 283-22**									
17	3 9/16	6	1—3/32 2—1/8	1—3/16	P-385AX	2 23/64	4 7/32	W-9364	.990	3 1/16		WB-1925 (2 Used)
			L926C HD Leak-Proof Chrome Control Heavy Duty Set L926 Leak-Proof Set C4926 Chrome Rebore-Rebuild Set 4926 Rebore-Rebuild Set P-385AX available .125 oversize Semi-Finished only.									
			1950-52—Engine: 248 to Engine 186994 **300 to 305—FC** **300-24 to 305-24** **S305-24** **350 to 355—EC, FC, FF, FFR** **350-24 to 355-24** **F350-24** **370—ECS, FCS** **400—HCS, HCW** **S400-24 to S407-24**									
18	3 23/32	6	1—3/32 2—1/8	1—3/16	P-320ARX	2 23/64	4 7/32	W-9365	.990	3 1/4		WB-1925 (2 Used)
			L2712C HD Leak-Proof Chrome Control Heavy Duty Set L2712 Leak-Proof Set C42712 Chrome Rebore-Rebuild Set 42712 Rebore-Rebuild Set									
			1952-55—Engine: 302 **450, F450, FM450, 450-30 to 455-30** **F450-30 to F455-30** **M450, M450-30** **S450, SM450, S450-30 to S458-30** **W450-30 to W455-30** **470-30 to 475-30** **F470-30 to F475-30, M470-30** **500, F500, FM500, M500, MW500, W500**									
19	4	6	3—3/32 3—3/32	1—3/16 1—3/16	P-478AX P-549AX	2 3/8 2 3/8	4 13/64 4 13/64	W-9471 W-9471	.990 .990	3 1/2 3 1/2		WB-1925 (2 Used)
			L2749C HD Leak-Proof Chrome Control Heavy Duty Set C42749 Chrome Rebore-Rebuild Set P-478AX is a Full Skirt, Flat Head, Heavy Duty Alum. Piston. P-549AX is a Constant Clearance Piston with Steel Cast-In Groove Protector.									

PRINTED IN U.S.A.

for G. M. C. TRUCK

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
To Engine No. 408118:				
Exh.	V-1560A Free Valve Assembly			
Exh.	V-1440-SA Free Valve Assembly Eatonite Face			
Int.	V-1316 †V-1222N *V-1558N	G-341 G-341	VS-396 VS-396	VK-138 VK-138
	Intake Valve Spring Cap →MS-679 Rotocap & Spring Assy. →RC-3A Used with Rotocap →VS-504			
†Intake Valve using Oil Shield.				
NOTE: Valve Spring Cap MS-679 must be used with V-1558N when replacing Intake Valves using Oil Shield.				
After Engine No. 408118:				
Exh.	V-1569	G-341	VS-396	VK-138
Int.	*V-1558N	G-341	VS-396	VK-138
	*Includes, Oil Seal →MS-678 Rotocap & Spring Assy. →RC-14B Used with Rotocap →VS-504			

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1950-52—Engine: 228 after Engine 308565 **100 to 102—FC** **100-22 to 102-22** **150 to 152—FC** **150-22 to 152-22** **250 to 253—FC** **250-22 to 253-22** **280 to 283—FC** **280-22 to 283-22**						
R-164 Con. Rod—Forg. No. 5150059, 6107428.						
Babbitt Bearings:						
2980	2978	2979	2981	2982	3	17
Complete Main Bearing Set MBS-150						
Copper Alloy Bearings:						
3799	3748	3749	3750	3751	3	
Complete Main Bearing Set MBS-311						
Split Type Camshaft Bearing Set CBS-29 Solid Type Camshaft Bearing Set CBS-35						
MBS-150, 2978, 2979, 2980, 2981, 2982 Babbitt Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi. MBS-311, 3799, 3748, 3749, 3750, 3751 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.						

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 1950 Models:				
Exh.	V-1460-SA Free Valve Assembly Eatonite Face			
	V-1456	G-341	VS-396	VK-138
Int.	†V-1222N			
	*V-1558N	G-341	VS-396	VK-138
	Intake Valve Spring Cap →MS-679 Rotocap & Spring Assy. →RC-3A Used with Rotocap →VS-504			
For 1951-52 Models:				
Exh.	V-1560-A Free Valve Assembly			
	V-1440-SA Free Valve Assembly Eatonite Face			
		G-341	VS-396	
Int.	†V-1222N			
	*V-1558N	G-341	VS-396	VK-138
	*Includes, Oil Seal →MS-678			
	Intake Valve Spring Cap →MS-679			
†Intake Valve using Oil Shield.				
NOTE: Valve Spring Cap MS-679 must be used with V-1558N when replacing Intake Valves using Oil Shield.				

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1950-52—Engine: 248 to Engine 186994 **300 to 305—FC** **300-24 to 305-24** **S305-24** **350 to 355—EC, FC, FF, FFR** **350-24 to 355-24** **F350-24** **370—ECS, FCS** **400—HCS, HCW** **S400-24 to S407-24**						
R-164 Con. Rod—Forg. No. 5150059, 6107428.						
Babbitt Bearings:						
2980	2978	2979	2981	2982	3	18
Complete Main Bearing Set MBS-150						
Copper Alloy Bearings:						
3799	3748	3749	3750	3751	3	
Complete Main Bearing Set MBS-311						
MBS-150, 2978, 2979, 2980, 2981, 2982 Babbitt Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi.						
MBS-311, 3748, 3749, 3750, 3751, 3799 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
Split Type Camshaft Bearing Set CBS-29.						
Solid Type Camshaft Bearing Set CBS-35.						

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1557-A Free Valve Assembly			
	V-1759-SA Free Valve Assembly, Eatonite Face.			
		G-341	VS-396	
Int.	*V-1559N	G-341	VS-396	VK-138
	V-1760N Silichrome			
	*Includes Oil Seal →MS-678			

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1952-55—Engine: 302 **450, F450, FM450, 450-30 to 455-30** **F450-30 to 455-30** **M450, M450-30** **S450, SM450, S450-30 to S458-30** **W450-30 to W455-30** **470-30 to 475-30, M470-30** **F470-30 to F475-30** **500, F500, FM500, M500, MW500, W500**						
R-242 Con. Rod—Forg. No. 2135419.						
3747	3748	3749	3750	3751	3	19
Main Bearing Set MBS-311						
Split Type Camshaft Bearing Set CBS-29 Solid Type Camshaft Bearing Set CBS-35						
MBS-311, 3747, 3748, 3749, 3750, 3751 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.						

for G.M.C. TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1953—Engine: 228 (8.00:1 Ratio) 100-22; 150-22; PM150-22; 250-22; 280-22											
20	3 9/16	6	3–3/32	1–3/16	P-493AX	2 23/64	4 13/64	W-9364	.990	3 1/16		WB-1925
	L2775C HD Leak-Proof Chrome Control Heavy Duty Set											
	1953—Engine: 248 after Engine No. 186994 300-24, S300-24, 350-24, F350-24, S400-24											
21	3 23/32	6	3–3/32	1–3/16	P-494AX	2 23/64	4 13/64	W-9365	.990	3 1/4		WB-1925
	L2776C HD Leak-Proof Chrome Control Heavy Duty Set C42776 Chrome Rebore-Rebuild Set											
	1953-55—Engine: 270 350-27, M350-27, F350-27, 370, F370, FM370, M370, S370, SM370, 400, 400-27, M400, M400-27, S400-27, 410, F410, FM410, M410											
22	3 25/32	6	3–3/32	1–3/16	P-495AX	2 23/64	4 13/64	W-9365	.990	3 1/4		WB-1925
	L2766C HD Leak-Proof Chrome Control Heavy Duty Set C42766 Rebore-Rebuild Set											
	1954—Engine: 248 **100-24, 150-24, PM150-24, 250-24, 300-24, S300-24, 350-24, M350-24, F350-24, S400-24**											
23	3 23/32	6	3–3/32	1–3/16	P-494AX	2 23/64	4 13/64	W-9365	.990	3 1/4		WB-1925
	L2776C HD Leak-Proof Chrome Control Heavy Duty Set C42776 Chrome Rebore-Rebuild Set											

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VALVE ASSEMBLY for G.M.C. TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					1953—Engine: 228 (8.00:1 Ratio) 100-22; 150-22; PM150-22; 250-22; 280-22						
					R-164 Con. Rod—Forg. No. 5150059, 6107428						
Exh.	V-1594	G-341	VS-396	VK-138	Babbitt Bearings: 2980	2978	2979	2981	2982	3	20
Int.	*V-1595N	G-341	VS-396	VK-138	Main Bearing Set MBS-150						
	Rotocap & Spring Assy. →RC-14B Used with Rotocap →VS-504				Copper Alloy Bearings: 3799	3748	3749	3750	3751	3	
	*Includes Oil Seal →MS-678				Main Bearing Set MBS-311						
					Split Type Camshaft Bearing Set CBS-29 Solid Type Camshaft Bearing Set CBS-35						
					MBS-150, 2978, 2979, 2980, 2981, 2982 Babbitt Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi. MBS-311, 3748, 3749, 3750, 3751, 3799 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					1953—Engine: 248 after Engine No. 186994 300-24, S300-24, 350-24, F350-24, S400-24 **1953-55—Engine: 270 350-27, M350-27, F350-27, 370, F370, FM370, M370, S370, SM370, 400, 400-27, M400, M400-27, S400-27, 410, F410, FM410, M410**						
					R-164 Con. Rod (248 Eng. to No. 205729)—Forg. No. 5150059, 6107428. R-165 Con. Rod (270 Eng. to No. 816523)—Forg. No. 2135419. †R-242 Con. Rod (after above Eng. No.)—Forg. No. 2135419.						
Exh.	V-1689-SA Free Valve Assembly, Eatonite Face. V-1593A Free Valve Assembly	G-341	VS-396	VK-138	*3799 *3747	3748	3749	3750	3751	3	21
Int.	*V-1595N	G-341	VS-396	VK-138	Main Bearing Set MBS-311						
	*Includes Oil Seal →MS-678				Split Type Camshaft Bearing Set CBS-29 Solid Type Camshaft Bearing Set CBS-35						22
					*3799 (1 5/16" Width) for 248 Eng. to No. 205729; 270 Eng. to No. 816523. 3747 (1 7/64" Width) for 248 Eng. after No. 205729; 270 Eng. after No. 816523. MBS-311, 3747, 3748, 3749, 3750, 3751, 3799 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					†R-242 Forging 2135419 identified by Locking Lip recess .160" Wide—used with 3747 Bearing.						
For Models 100-24, 150-24, PM150-24, 250-24:					**1954—Engine: 248** 100-24, 150-24, PM150-24, 250-24, 300-24, S300-24, 350-24, M350-24, F350-24, S400-24						
Exh.	V-1594	G-341	VS-396	VK-138							
Int.	*V-1595N	G-341	VS-396	VK-138							
	Rotocap & Spring Assy. →RC-14B Used with Rotocap →VS-504										
For Models 300-24, S300-24, 350-24, M350-24, F350-24, S400-24:					R-242 Con. Rod—Forg. No. 2135419.						
Exh.	V-1593A Free Valve Assembly V-1689-SA Free Valve Assembly, Eatonite Face	G-341	VS-396	VK-138	3747	3748	3749	3750	3751	3	23
Int.	*V-1595N	G-341	VS-396	VK-138	Main Bearing Set MBS-311						
	*Includes Oil Seal →MS-678				Split Precision Camshaft Bearing Set CBS-29 Solid Precision Camshaft Bearing Set CBS-35						
					MBS-311, 3747, 3748, 3749, 3750, 3751 Copper Alloy Bearings available Std., .002, .010, .020 and .060 Semi.						

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for G. M. C. TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1954—Engine: 360 620-36											
24	4 1/8	6	3–3/32	1–1/4	P-438AX	2 33/64	4 33/64	W-9445	1.124	3 5/8	LR-21	WB-1978
	L2691C HD Leak-Proof Chrome Control Heavy Duty Set L2691 Leak-Proof Set 42691 Rebore-Rebuild Set											
	1954—Engine: 426 FW620-42, W620-42, 630-42, F630-42											
25	4 1/4	6	3–3/32	1–1/4	P-439AX	2 57/64	5 9/64	W-9368	1.250	3 23/32		WB-1927
	L2692C HD Leak-Proof Chrome Control Heavy Duty Set L2692 Leak-Proof Set 42692 Rebore-Rebuild Set											
	1954—Engine: 503 630-50, W630-50, 660-50, F660-50, 670-50											
26	4 9/16	6	3–3/32	1–1/4	P-440AX	2 53/64	5–1/64	W-9400	1.249	3 61/64		WB-1927
	42693 Rebore-Rebuild Set											
	1955—Engine: 248 100, 150, PM150-24, 250, PM250-24, M300, FM340, M340, ½-2 Ton											
27	3 23/32	6	3–3/32	1–3/16				W-9365	.990	3 1/4		WB-1925
	L2776C HD Leak-Proof Chrome Control Heavy Duty Set C42776 Chrome Rebore-Rebuild Set											
	1955—Engine: 248 300, S300, 350, F350, FM350, M350, 1½-2 Ton											
28	3 23/32	6	3–3/32	1–3/16	P-494AX	2 23/64	4 13/64	W-9365	.990	3 1/4		WB-1925
	L2776C HD Leak-Proof Chrome Control Heavy Duty Set C42776 Chrome Rebore-Rebuild Set											
	1955—Engine: 288, V8 100, 150, 250, 300, M300, S300, M340, FM340											
29	3 3/4	8	2–5/64	1–3/16	P-524AX			W-9430	.984	3 1/64		WB-2003
	L2808C Leak-Proof Chrome Control Set											

PISTON ASSEMBLY

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VALVE ASSEMBLY

for G. M. C. TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1638-SA Free Valve Assembly, Eatonite Face	G-467	†VS-452 (Inner) †VS-453 (Outer)	
Int.	*V-1631N	G-466	†VS-452 (Inner) †VS-453 (Outer)	VK-151

*Includes Oil Seal→MS-678

1954—Engine: 360
620-36

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3867	3868	3870	3868	3869	2–3 5–6	24

Main Bearing Set MBS-292

MBS-292, 3867, 3868, 3869, 3870 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1639-SA Free Valve Assembly, Eatonite Face, Sodium Filled	G-532	†VS-452 (Inner) †VS-453 (Outer)	
Int.	*V-1632N	G-466	†VS-452 (Inner) †VS-453 (Outer)	VK-151

*Includes Oil Seal→MS-678

†Includes Dampener.

1954—Engine: 426
FW620-42, W620-42, 630-42, F630-42
1954—Engine: 503
630-50, W630-50, 660-50, F660-50, 670-50

R-245 Con. Rod—Forg. No. 2051211.

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3863	3864	3866	3864	3865	2–3 5–6	25

Main Bearing Set MBS-291

3868 Copper Alloy Bearing available Std., .002, .010, .020 and .060 Semi.
MBS-291, 3864, 3865, 3866 Copper Alloy Bearings available Std., .002, .010 and .020. — 26

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1594	G-341	VS-396	VK-138
Int.	*V-1595N	G-341	VS-396	VK-138

Rotocap & Spring Assy.→RC-14B
Used with Rotocap→VS-504

*Includes Oil Seal→MS-678

1955—Engine: 248
100, 150, PM150-24, 250, PM250-24, M300, FM340, M340, ½-2 Ton

R-242 Con. Rod—Forg. No. 2135419.

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3747	3748	3749	3750	3751	3	27

Main Bearing Set MBS-311

Split Type Camshaft Bearing Set CBS-29
Solid Type Camshaft Bearing Set CBS-35

MBS-311, 3747, 3748, 3749, 3750, 3751 Copper Alloy Bearings available Std., .002, .010, .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1593-A Free Valve Assembly V-1689-SA Free Valve Assembly, Eatonite Face	G-341	VS-396	
Int.	*V-1595N	G-341	VS-396	VK-138

*Includes Oil Seal→MS-678

1955—Engine: 248
300, S300, 350, F350, FM350, M350, 1½-2 Ton

R-242 Con. Rod—Forg. No. 2135419.

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3747	3748	3749	3750	3751	3	28

Main Bearing Set MBS-311

Split Type Camshaft Bearing Set CBS-29
Solid Type Camshaft Bearing Set CBS-35

MBS-311, 3747, 3748, 3749, 3750, 3751 Copper Alloy Bearings available Std., .002, .010, .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1669	G-540	↓	VK-138
Int.	*V-1670N	G-540	↓	VK-138
Exh-Int			VS-463 (Inner) VS-462 (Outer)	

*Includes Oil Seal→MS-678

1955—Engine: 288, V8
100, 150, 250, 300, M300, S300, M340, FM340

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3650	3595	3595	3939	3595 3938	2 4	29

Main Bearing Set MBS-379
Camshaft Bearing Set CBS-84

3650 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-379, 3595, 3938, 3939 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

for G. M. C. TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1955—Engine: 288, V8 350, M350, F350, FM350, 370, M370, F370, FM370, S370, SM370, 400, M400, 410, M410, F410, FM410											
30	3 3/4	8	2–5/64	1–3/16				W-9430	.984	3 1/64		WB-2003
	L2808C Leak-Proof Chrome Control Set											
	1955-56—Engine: 316, V8 100, 150, 250, 300, M300, S300, FM340, M340											
31	3 15/16	8	2–5/64	1–3/16								WB-2003
	L2871C Leak-Proof Chrome Control Set											
	1955-56—Engine: 316, V8 350, M350, F350, FM350, 370, M370, F370, FM370, S370, SM370, 400, M400, 410, M410, F410, FM410, 450, F450, MW500, W500											
32	3 15/16	8	2–5/64	1–3/16								WB-2003
	L2871C Leak-Proof Chrome Control Set											
	1956—Engine: 270 100, 150, 250, 300, S300											
33	3 25/32	6	3–3/32	1–3/16								
	L2766C HD Leak-Proof Chrome Control Heavy Duty Set C42766 Chrome Rebore-Rebuild Set											
	1956—Engine: 270 350, F350, 370, F370, S370											
34	3 25/32	6	3–3/32	1–3/16								
	L2766C HD Leak-Proof Chrome Control Heavy Duty Set C42766 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

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for G. M. C. TRUCKS

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1754-A Free Valve Assy.	None		
Int.	*V-1670N	Used		VK-138
Exh-Int			VS-463 (Inner) VS-462 (Outer)	

*Includes Oil Seal → MS-678
V-1670N available Std. & .015 O.S. Stem.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1669	G-540		VK-138
Int.	*V-1670N	G-540		VK-138
Exh-Int			VS-463 (Inner) VS-462 (Outer)	

*Includes Oil Seal → MS-678

3966 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1754-A Free Valve Assy.	None		
Int.	*V-1670N	Used		VK-138
Exh-Int			VS-463 (Inner) VS-462 (Outer)	

*Includes Oil Seal → MS-678
V-1670N available Std. & .15 O.S. Stem.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1594	G-341	VS-396	VK-138
Int.	*V-1595N	G-341	VS-396	VK-138

*Includes Oil Seal → MS-678

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1593-A Free Valve Assy. V-1689-SA Free Valve Assy., Eatonite Face	G-341	VS-396	
Int.	*V-1595N	G-341	VS-396	VK-138

*Includes Oil Seal → MS-678

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1955—Engine: 288, V8 350, M350, F350, FM350, 370, M370, F370, FM370, S370, SM370, 400, M400, 410, M410, F410, FM410						
3966						30

Camshaft Bearing Set CBS-84

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1955-56—Engine: 316, V8 100, 150, 250, 300, M300, S300, FM340, M340						
3650	3595	3595	3939	3595 3938	2 4	31

Complete Main Bearing Set MBS-379

Camshaft Bearing Set CBS-84

3650 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-379, 3595, 3938, 3939 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1955-56—Engine: 316, V8 350, M350, F350, FM350, 370, M370, F370, FM370, S370, SM370, 400, M400, 410, M410, F410, FM410, 450, F450, MW500, W500						32
3966						

Camshaft Bearing Set CBS-84

3966 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1956—Engine: 270 100, 150, 250, 300, S300						33
3747						

Split Type Camshaft Bearing Set CBS-29
Solid Type Camshaft Bearing Set CBS-35

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1956—Engine: 270 350, F350, 370, F370, S370						34
3747						

Split Type Camshaft Bearing Set CBS-29
Solid Type Camshaft Bearing Set CBS-35

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1956—Engine: 302 450, F450, S450											
35	4	6	3–3/32	1–3/16								
	L2749C HD Leak-Proof Chrome Control Heavy Duty Set C42749 Chrome Rebore-Rebuild Set											
	1955—Engine: 360 600											
36	4 1/8	6	3–3/32	1–1/4				W-9445	1.124	3 5/8		WB-1978
	L2691C HD Leak-Proof Chrome Control Heavy Duty Set L2691 Leak-Proof Set 42691 Rebore-Rebuild Set											
	1955—Engine: 426 W620-42, FW620-42, MW620-42, FMW620-42, 630-42, F630-42, M630-42, FM630-42											
37	4 1/4	6	3–3/32	1–1/4				W-9368	1.250	3 23/32		WB-1927
	L2692C HD Leak-Proof Chrome Control Heavy Duty Set 42692 Rebore-Rebuild Set											
	1955-56—Engine: 503 630, F630, M630, W630, FM630, MW630, 660, F660, M660, W660, FM660, FW660, MW660, FMW660, W670, 630-50, W630-50, FW630-50, MW630-50, FMW630-50, 660-50, F660-50, MW660-50, FM660-50, 670-50											
38	4 9/16	6	3–3/32	1–1/4				W-9400	1.249	3 61/64		WB-1927
	42693 Rebore-Rebuild Set											
	1955—Engine: 324, V8 550, F550, M550, W550, FM550, MW550, 650, F650, M650, FM650											
39	3 7/8	8	2–5/64	1–3/16				W-9490	.980	3 9/64		WB-1967
	L2794C HD Leak-Proof Chrome Control Heavy Duty Set L2794C Leak-Proof Chrome Control Set 42794 Rebore-Rebuild Set											

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for G. M. C. TRUCKS

VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
Exh.	V-1759-SA Free Valve Assembly, Eatonite Face	G-341	VS-396		**1956—Engine: 302 450, F450, S450**						
Int.	V-1760N	G-341	VS-396	VK-138	3747						35
	Intake Valve Stem Oil Seal→MS-678				Split Type Camshaft Bearing Set CBS-29 Solid Type Camshaft Bearing Set CBS-35						
Exh.	V-1723-SA Free Valve Assembly, Eatonite Face.	G-532			**1955—Engine: 360 600**						
Int.	V-1724N	G-554		VK-151	3867	3868	3870	3868	3869	2–3–5–6	36
Exh-Int			VS-489 Inner VS-453 Outer								
	Intake Valve Stem Oil Seal→MS-678				Complete Main Bearing Set MBS-292						
Exh.	V-1639-SA Free Valve Assy. Eatonite Face, Sodium Cooled.	G-532			**1955—Engine: 426 W620-42, FW620-42, MW620-42, FMW620-42, 630-42, F630-42, M630-42, FM630-42** **1955-56—Engine: 503 630, F630, M630, W630, FM630, MW630, 660, F660, M660, W660, FM660, FW660, MW660, FMW660, W670, 630-50, W630-50, FW630-50, MW630-50, FMW630-50, 660-50, F660-50, M660-50, FM660-50, 670-50**						37
Int.	*V-1632N	G-554		VK-151	3863						
Exh-Int			VS-489 Inner VS-453 Outer								
	*Includes Oil Seal→MS-678										
											38
Exh.	V-1673	G-526	VS-491	VK-138	**1955—Engine: 324, V8 550, F550, M550, W550, FM550, MW550, 650, F650, M650, FM650**						
Int.	V-1674N	G-525	VS-491	VK-138	3966						39
	Valve Stem Oil Seal→MS-132										
VS-491 includes Damper.											

Solid Type Camshaft Bearing Set CBS-60

3747 Copper Alloy Bearing available Std., .002, .010, .020 and .060 Semi.

MBS-292, 3867, 3868, 3869, 3870 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

3863 Copper Alloy Bearing available Std., .002, .010, .020 and .060 Semi.

3966 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.

for G. M. C. TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1956—Engine: 324, V8 550, F550, W550, FW550, MW550, FMW550, 600, F600											
40	3 7/8	8	2–5/64	1–3/16				W-9490	.980	3 9/64		WB-1967

L2794C HD Leak-Proof Chrome Control Heavy Duty Set
L2794C Leak-Proof Chrome Control Set
42794 Rebore-Rebuild Set

NOTE: Pistons listed for Models CC & CF 100 to 360 may be used in Sets of 6 to replace Original Type Pistons in corresponding AC & AF Models, provided that G. M. Distributor No. 1110075 is also installed.

Pistons listed for Models CC & CF 400 to 460 are usable in Sets of 6 in corresponding AC & AF Models, provided that G. M. Distributor No. 1110100 is also installed.

P-297AX, P-298AX, P-299ARX, P-300ARX, P-320ARX, P-335AX, P-335ARX, P-344AX, P-358AX, P-385AX, P-437AX, P-438AX, P-439AX, P-440AX, P-478AX, P-493AX, P-494AX are Heavy Duty Aluminum Pistons. These Pistons are for use only in motors which rotate clockwise.

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

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for G. M. C. TRUCKS

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1725	G-526	VS-501	VK-138
Int.	V-1674N	G-525	VS-501	VK-138

Valve Stem Oil Seal → MS-132

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1956—Engine: 324, V8 550, F550, W550, FW550, MW550, FMW550, 600, F600						
3966						40

Camshaft Bearing Set CBS-90

3966 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

MISCELLANEOUS VALVE AND ROCKER ARM PARTS

YEAR	MODELS	Stock No.	DESCRIPTION
1939–52	228, 236, 248, 256, 270 Engines.....	MS-514	Rocker Arm Adjusting Screw
1939–50	228, 236, 248, 256, 270 Engines.....	MS-517	Rocker Arm Shaft Spring
1939–52	228, 236, 248, 256, 270 Engines.....	MS-522	Valve Spring Cap
1939–50	228, 236, 248, 256, 270 Engines.....	MS-524	Valve Spring Seat, Exhaust

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1939–53	100—AC, ACV, CC, CCV, EC, FC				
	100—22				
	150—AC, CC, EC, FC				
	152—22, PM150-22				
	240—AF, AFP, EF, EFP				
	250—AC, CC, CCX, EC, ECS, FC				
	250—22				
	260—CC				
	280—EC, FC				
	280—22				
	300—AC, ACS, AF, CC, CCS, CF, EC, ECS, EF				
	310—AF				
	350—AC, ACS, ACT, ACW, AF, CC, CCS, CCT, CCW, CF, CFT, CFW				
	360 to 365—AF				
	Engines: 228, 236.....	6	PC-36R(1)	PA-296(1) PA-204(2)	

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WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1939–53	100-24, 150-24, 250-24 300-24, S300-24 350-24, F350-24 400—AC, AF, CC, CF, EC, EF S400-24 410—AF 450—AC, AF, CC, CF 460—AF Engine: 248	6	PC-37S	PA-293R(1) PA-204(2)	
1939–56	300—FC, FCS 350—EC, EF, FC, FF, FFR 350-27 F350-27, F350, FM350 370—ECS, FCS, 370, F370, FM370 M370, S370, SM370 400—HCS, HCW 400-27, 400, M400 410, F410, FM410, M410 450 to 458—EC, ECS, EF, FC, FCS, FF, HC, HCR, HCS, HF, HFR 450, F450, FM450, M450, S450, SM450 450-30, F450-30, M450-30, W450-30 470—EC, EF, HC, HF 471-30 F471-30 M470-30 500, F500, FM500, M500, MW500, W500 Engine: 256, 270, 302 **without** Power Steering	6	PC-37S(1)	PA-293R(1) PA-204(2)	
1939–48	500—AC, ACS, AF 520—AC, ACR, ACS, AF, AFR 550—AC, AF 620—AC, ACR, AF, AFR 650—AC, AF, AY 720—AC, ACR, AF, AFR 770—AC 800—AC, AF, AY, EY 870—AFNX Engines: 278, 308, 361, 426, 451, 477	6			
	For 2070876 or 2103556 Pumps			PA-228	
	For 2191618, 2191624 or 2191633 Pumps			PA-324	
1949–55	520—HC, HCR, HCS, HF, HFR 600—HC, HF, 600 620-36 620—HC, HCR, HF, HFR, HCW 630-36 650—HC, HF 700—HC, HF 770—HC Engine: 318, 360	6	PC-100(1)	PA-330	
1949–56	620—HCW 620-42, W620-42, FW620-42, MW620-42, FMW620-42 630-42, 630, F630, M630, W630, FM630, MW630 630-50, W630-50 F630-42, M630-42, FM630-42, FW630-50, MW630-50, FMW630-50 640—HCR, HFR, HC, HF 640H—HC, HF 660-50, F660-50, 660, D660, F660, M660, W660, FM660, FW660, MW660, FMW660, W670, M660-50, FM660-50, 670-50 720—HC, HCR, HCW, HF, HFR, HFW 740—HC, HCR, HF, HFR, 740-50 F750-50, 750-50, HC, HCR, HF, HFR 850—HC, HCW, HF, 850-50, W850-50 870—HC 890—HC Engines: 426, 503	6	PC-101(1)	PA-330	

NOTE: (1) With Pulley. (2) Without Pulley.

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WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1954–55	100-24, 100 150-24, PM150-24, PM150-27, 150 250-24, PM250-24, PM250-27, 250 300, S300 Engine: 248	6		PA-204(2)	
1954–55	100, 150, PM150-24, PM150-27, PM250-24, PM250-27, 250, M300, FM300, M340 300-24, S300-24, 300, S300 350-24, F350-24, M350-24, 350, M350 Engine: 248 **without** Power Steering	6	PC-37S(1)	PA-293R(1) PA-204(2)	
1955–56	100-8, 150-8, 250-8, 300-8, M300-8, S300-8, M340-8 FM340-8, 350-8, M350-8, F350-8, FM350-8, 370-8, M370-8, F370-8, FM370-8, S370-8, SM370-8, 400-8, M400-8, 410-8, M410-8, F410-8, FM410-8, 450-8, F450-8, MW500, W500 Engine: 288, 316, V8	8	PC-140	PA-357	
1955–56	300, S300 350, M350, F350, FM350 370, M370, S370, SM370, F370, FM370 400, M400, M410, 410, F410, FM410 450, M450, S450, SM450, F450, FM450 500, M500, MW500, W500, F500, FM500 Engine: 248, 270, 302 **with** Power Steering	6		PA-204(2)	

NOTE: (1) With Pulley. (2) Without Pulley.

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
	100 SERIES											
1941–46	100, CC, CCV, EC . . ½ Ton Bolt 5 5/16" x .866" KA-111 available Std. and .010 O.S.	KA-111	SK-92	2	SK-20	1	SK-20	2	SK-95	2	ES-29 Drag Link Assembly → DS-91	
1947–54	100, FC, 100-22 . . . . . ½ Ton Bolt 5 5/16" x .866" KA-111 available Std. and .010 O.S.	KA-111	SK-57	2	SK-20	1	SK-20	1	SK-95	2	ES-29 Drag Link Assembly → DS-146 Drag Link Repair Kit → ESK-233	
1953–54	100-22, 100-24 . . . . . ½ Ton Bolt 5 5/16" x .866" KA-111 available Std. and .010 O.S.	KA-111	SK-57	2	SK-20	1	SK-20	1	SK-95	2	ES-29 Drag Link Assembly → DS-563 Drag Link Repair Kit → ESK-233	
1955–56	100 . ½ Ton, Bolt 5 5/16" x .866	KA-204									ES-29	
	150 SERIES											
1946	150, EC . . . . . ¾ Ton Bolt 5 1/8" x .921" KA-5 available Std., .005, .010 and .020 O.S.	KA-5	SK-92	2	SK-20	1	SK-30	1	SK-31	1	ES-29 Drag Link Assembly → DS-91 Drag Link Repair Kit → ESK-233	
1947–52	150, FC, 150-22 . . . . . ¾ Ton Bolt 5 1/8" x .921" KA-5 available Std., .005, .010 and .020 O.S.	KA-5	SK-57	2	SK-20	1	SK-30	1	SK-31	1	ES-29 Drag Link Assembly → DS-146 Drag Link Repair Kit → ESK-233	

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for G. M. C. TRUCK

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	No. Used	FRONT SPRING SHACKLE KITS REAR	No. Used	REAR SPRING SHACKLE KITS FRONT	No. Used	REAR SPRING SHACKLE KITS REAR	No. Used	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			150 SERIES (Cont'd)									
1953–54	150-22, 150-24 ..... ¾ Ton Bolt 5⅝" x .921"	KA-185	SK-57	2	SK-20	1	SK-30	1	SK-31	1	ES-29	
							Drag Link Repair Kit → ESK-233					
1952–56	PM150-22, PM150-24, PM250-24 ..... ¾ Ton Bolt 6⅜" x 1.109" KA-124R available .010 O.S.	KA-124R ← for Models with Knuckle Stops. KA-191 ← for Models without Knuckle Stops.	SK-96	2	SK-27	1	SK-30	1	SK-31	1	ES-142	
1955–56	150, Std. Axle ..... ¾ Ton Bolt 5⅝" x .921"	KA-205									ES-29	
			250 SERIES									
1946	250, EC, ECX ..... 1 Ton Bolt 5⅛" x .921" KA-5 available Std., .005, .010 and .020 O.S.	KA-5	SK-96	2	SK-27	1	SK-30	1	SK-31	1	ES-26	RT-38
							Drag Link Assembly → DS-91					
1947–48	250, FC ..... 1 Ton Bolt 5⅛" x .921" KA-5 available .005, .010 and .020 O.S.	KA-5	SK-116	2	SK-27	1	SK-30	1	SK-31	1	ES-26	RT-38
1949–50	250, FC ..... 1 Ton Bolt 5⅛" x .921" KA-5 available .005, .010 and .020 O.S.	KA-5	SK-49	2	SK-27	1	SK-30	1	SK-31	1	ES-26	RT-38
1951–52	250-22 ..... 1 Ton Bolt 5⅛" x .921"	KA-5	SK-49	2	SK-27	1	SK-30	1	SK-31	1	ES-26	RT-38
							Drag Link Assembly → DS-146					
1953–54	250-22, 250-24 ..... 1 Ton Bolt 5⅝" x .921"	KA-185	SK-49	2	SK-27	1	SK-30	1	SK-31	1	ES-26	
							Drag Link Assembly → DS-563					
1955–56	250 .. 1 Ton, Bolt 5⅝" x .921"	KA-205									ES-26	
			280 SERIES									
1946	280, EC ..... Bolt 5⅛" x .921" KA-5 available .005, .010 and .020 O.S.	KA-5	SK-96	2	SK-27	1	SK-28	1	SK-29	1	ES-26	RT-38
							Drag Link Assembly → DS-91					
1947–50	280, FC ..... Bolt 5⅛" x .921" KA-5 available .005, .010 and .020 O.S.	KA-5	*SK-116	2	SK-27	1	SK-28	1	SK-29	1	ES-26	
			*For 1950, 137W.B. Use SK-49.									
1951–52	280-22 ..... Bolt 6⅜" x 1.109" KA-124R available .010 O.S.	KA-124R ← for Models with Knuckle Stops. KA-191 ← for Models without Knuckle Stops.	SK-49	2	SK-27	1	SK-28	1	SK-29	1	ES-142	
							Drag Link Assembly → DS-146					
1953–54	280-22 ..... Bolt 5⅝" x .921"	KA-185	SK-49	2	SK-27	1	SK-28	1	SK-29	1	ES-26	
							Drag Link Assembly → DS-563					
			300 SERIES									
1941–46	300, CC, EC Standard Axle. Bolt 5⅛" x .921" KA-5 available .005, .010 and .020 O.S.	KA-5	SK-96	2	SK-27	1	SK-28	1	SK-29	1	ES-26	RT-38
							Drag Link Assembly → DS-91					
1941–46	300, CC, CCS, EC, ECS, Heavy Duty Axle ..... Bolt 6¾" x 1.109" Washer Type KA-97 available .010 O.S.	KA-97 KA-161	SK-96	2	SK-27	1	SK-28	1	SK-29	1		

CHASSIS PARTS

PRINTED IN U.S.A.

for G. M. C. TRUCK
KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	No. Used	FRONT SPRING SHACKLE KITS REAR	No. Used	REAR SPRING SHACKLE KITS FRONT	No. Used	REAR SPRING SHACKLE KITS REAR	No. Used	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
	300 SERIES											
1941–46	300, CF, EF Bolt 6¾" x 1.109" Washer Type KA-97 available .010 O.S.	KA-97 KA-161	SK-152	2	SK-153	2	SK-28	1	SK-29	1	ES-73	
1947–50	300, FC Bolt 5⅛" x .921" Bolt 6⅜" x 1.109" KA-5 available .005, .010 and .020 O.S. KA-124R available .010 O.S.	KA-5 KA-124R KA-191	SK-116	2	SK-27	1	SK-28	1	SK-29	1	Std. Axle → ES-26 ← For Heavy Duty Axle with Knuckle Stops. *ES-142 ← For Heavy Duty Axle without Knuckle Stops. *ES-199 *NOTE: ES-142 Sockets have R.H. & L.H. Threads. ES-199 Sockets both have R.H. Threads.	
1947–50	300, FCS Bolt 6⅜" x 1.109" KA-124R available .010 O.S.	KA-124R KA-191	SK-116	2	SK-27	1	SK-28	1	SK-29	1	← For Axle with Knuckle Stops. *ES-142 ← For Axle without Knuckle Stops. *ES-199	
1951–52	300-24, S305-24 Bolt 6⅜" x 1.109"	KA-124R KA-191	SK-116	2	SK-27	1	SK-28	1	SK-29	1	ES-142 ← For Axles with Knuckle Stops. ← For Axles without Knuckle Stops.	
1953–54	300-24 . . . . . Bolt 5⅝" x .921"	KA-185	SK-116	2	SK-27	1	SK-28	1	SK-29	1	ES-26	
1953–54	S300-24 Bolt 6⅜" x 1.109"	KA-124R KA-191	SK-116	2	SK-27	1	SK-28	1	SK-29	1	ES-142 ← For Axles with Knuckle Stops. ← For Axles without Knuckle Stops.	
1955–56	300, M300 . . . . . Std. Axle. Bolt 5⅝" x .921" Heavy Duty Axle Bolt 6⅜" x 1.109"	KA-205 KA-191							Std. Axle → ES-26 Heavy Duty Axle → ES-142			
1955–56	S300, M340, MF340 Bolt 6⅜" x 1.109"	KA-191	← For Standard Axle								ES-142	
	350 SERIES											
1946	350, EC Bolt 6¾" x 1.109" Washer Type KA-97 available .010 O.S.	KA-97 KA-161	SK-96	2	SK-27	1	SK-28	1	SK-29	1	ES-123	
1946	350, EF Bolt 6¾" x 1.109" Washer Type KA-97 available .010 O.S.	KA-97 KA-161	SK-152	2	SK-153	2	SK-28	1	SK-29	1	ES-73	
1947–50	350, FC, FCS Bolt 6⅜" x 1.109"	KA-124R KA-191	SK-116	2	SK-27	1	SK-28	1	SK-29	1	← For Axles with Knuckle Stops. *ES-142 ← For Axles without Knuckle Stops. *ES-199 *NOTE: ES-142 Sockets have R.H. & L.H. Threads. ES-199 Sockets both have R.H. Threads.	
1947–50	350, FF, FFR Bolt 6⅜" x 1.109" KA-124R available .010 O.S.	KA-124R	SK-152	2	SK-153	2	SK-28	1	SK-29	1	ES-142	
1951–54	350-24, 350-27, M350-24, M350-27 Bolt 6⅜" x 1.109"	KA-124R KA-191	SK-116	2	SK-27	1	SK-28	1	SK-29	1	← For Axles with Knuckle Stops. *ES-142 ← For Axles without Knuckle Stops. *ES-199 *NOTE: ES-142 Sockets have R.H. & L.H. Threads. ES-199 Sockets both have R.H. Threads.	

CHASSIS PARTS

for G. M. C. TRUCK

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
			350 SERIES (Cont'd)									
1951–54	F350-24, F350-27..... Bolt 6 3/8" x 1.109"	KA-124R	SK-152	2	SK-153	2	SK-28	1	SK-29	1		
		KA-191	← For Axles with Knuckle Stops.								*ES-142	
	KA-124R available .010 O.S.		← For Axles without Knuckle Stops.								*ES-199	
			*NOTE: ES-142 Sockets have R.H. & L.H. Threads. ES-199 Sockets both have R.H. Threads.									
1955–56	350, M350, F350, FM350.. Bolt 6 3/8" x 1.109"	KA-191	← For Standard Axle								ES-142	
			370 SERIES									
1946	370, ECS..... Bolt 6 3/4" x 1.109" Washer Type KA-97 available .010 O.S.	KA-97 KA-161	S-1181	4	SK-152	2	SB-265	2	SB-265	2	ES-123	
1947–49	370, FCS..... Bolt 6 15/16" x 1.124"	KA-162			SB-350	4	SB-265	2	SB-265	2	ES-74	
1955–56	370, M370, S370, SM370, F370, FM370..... Bolt 6 3/8" x 1.109"	KA-191	← For Standard Axle								ES-142	
			400 SERIES									
1946	400, EC. Bolt 6 3/4" x 1.109" Washer Type KA-97 available .010 O.S.	KA-97 KA-161	S-1181	4	SK-152	2	SK-150	2	SK-151	2	ES-123	
1946	400, EF.. Bolt 7 1/2" x 1.110" Washer Type	KA-52 KA-160	S-1181	2	S-1181 SB-350	4 4	SK-150	2	SK-151	2	ES-109 ESK-109	
1950–51	400, HCS, HCW..... Bolt 6 15/16" x 1.124"	KA-162	SB-350	4							ES-74	
1953–54	S400-24, S400-27..... Bolt 6 15/16" x 1.124"	KA-162	SB-350	4			SB-265	2	SB-265	2	ES-74	
1952–54	400-27, M400-27..... Bolt 6 3/8" x 1.109"	KA-124R					SK-27	2			ES-142	
		KA-191	← For Axles with Knuckle Stops.									
			← For Axles without Knuckle Stops.									
1955–56	400, M400..... Bolt 6 3/8" x 1.109"	KA-191									ES-142	
			450 SERIES									
1946	450, EF...Bolt 7 1/2" x 1.110" Washer Type	KA-52 KA-160	S-1181	2	S-1181 SB-350	4 4	SK-150	2	SK-151	2	ES-109 ESK-109	
1947–49	450, FC, FCS..... Bolt 6 15/16" x 1.124"	KA-162			SB-350	4	SK-150	2	SK-151	2	ES-74	
1947–49	450, FF, FFR..... Bolt 7 1/2" x 1.110" Washer Type	KA-52 KA-160	SB-217	2	SB-217	2	SK-150	2	SK-151	2	ES-188 ESK-109	
1950–54	450, HC, HCS, 450-30, M450-30..... Bolt 6 15/16" x 1.124"	KA-162	SB-350	4			SK-150	2	SK-151	2	ES-74	
1950–51	450, HF, HFR..... Bolt 7 1/2" x 1.110"	KA-170	SB-217	2	SB-217	2	SK-150	2	SK-151	2	ES-188 ESK-109	

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for **G. M. C. TRUCK**

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
			450 SERIES									
1952–54	F450-30 . . . Bolt 7½" x 1.110"	KA-170	S-1181 SB-178	2 2	S-1181 SB-178	4 2	SK-150	2	SK-151	2	ES-188 ESK-109	
1952–54	S450-30 . . Bolt 7½" x 1.110"	KA-170	SB-350	4			SK-150	2	SK-151	2	ES-188 ESK-109	
1952–54	W450-30 . Bolt 6 15/16" x 1.124"	KA-162	SB-350	4							ES-74	
1952–53	D450-37 . . Bolt 7½" x 1.110"	KA-170	S-1181	4	S-1181	2	SK-150	2	SK-151	2	ES-188 ESK-109	
1952–53	DW450-37 . . . . . Bolt 7½" x 1.110"	KA-170	S-1181	4	S-1181	2					ES-188 ESK-109	
			470 SERIES									
1946	470, EC . . Bolt 6¾" x 1.110" Washer Type KA-97 available .010 O.S.	KA-97 KA-161	S-1181	4	SK-152	2	SK-150	2	SK-151	2	ES-123	
1946	470, EF . . Bolt 7½" x 1.110" Washer Type	KA-52 KA-160	S-1181	2	S-1181 SB-350	4 4	SK-150	2	SK-151	2	ES-109 ESK-109	
1950–54	470, HC, 470-30, M470-30 . . Bolt 6 15/16" x 1.124"	KA-162	SB-350	4			SK-150	2	SK-151	2	ES-74	
1950–51	470, HF, HFR . . . . . Bolt 7½" x 1.110"	KA-170	SB-217	2	SB-217	2	SK-150	2	SK-151	2	ES-74	
1952–54	F470-30 . . Bolt 7½" x 1.110"	KA-170	S-1181 SB-217	2 2	S-1181	4	SK-150	2	SK-151	2	ES-188 ESK-109	
1952–53	D470-37 . . Bolt 7½" x 1.110"	KA-170	S-1181	4	S-1181	2	SK-150	2	SK-151	2	ES-188 ESK-109	
			520 SERIES									
1940–46	520, AC, ACR, ACS to Serial No. 4225 . . . . . Bolt 6¾" x 1.110" Washer Type KA-97 available .010 O.S.	KA-97 KA-161	S-1196	4	SK-152	2	SK-150	2	SK-151	2	ES-113	
1946–47	520, AC, ACR, ACS after Serial No. 4226 . . . . . Bolt 7½" x 1.110" Washer Type	KA-52 KA-160	S-1181	4	SK-152	2	S-1156	2	S-1156 SB-347	4 4	ES-109 ESK-109	
1940–47	520, AF, AFT . . . . . Bolt 7½" x 1.110" Washer Type	KA-52 KA-160	S-1181 SB-217	2 2	S-1181 SB-217	4 2	SK-150	2	SK-151	2	ES-109 ESK-109	
1950	520, HC, HCR . . . . . Bolt 6 15/16" x 1.124"	KA-162	S-1181 SB-217	4 2	SB-217	2	SK-150	2	SK-151	2	ES-74	
1950	520, HCS . . Bolt 7½" x 1.110"	KA-170	S-1181 SB-217	4 2	SB-217	2	SK-150	2	SK-151	2	ES-188 ESK-109	
1950	520, HF, HFR . . . . . Bolt 7½" x 1.110"	KA-170	SB-265	2	SB-265	2	SK-150	2	SK-151	2	ES-188 ESK-109	

CHASSIS PARTS

for G. M. C. TRUCK
KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET STOCK No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
			550 SERIES									
1955–56	W550, MW550, FE-900 Axle	KA-169	← (Bolt 9¾″ x 1.608″)									
			600, 620 SERIES									
1945–47	600, AC, ACR.....				SK-150	2	SK-150	2	SK-151	2	ES-109	
	Bolt 7½″ x 1.110″	KA-52									ESK-109	
	Washer Type	KA-160										
1946–47	620, AF, AFR.....	KA-176					SK-150		SK-151	2	ES-109	
	Bolt 7¾″ x 1.235″										ESK-109	
1950	600, HC.....	KA-170	S-1181	4			SK-150	2	SK-151	2	ES-188	
1950–51	620, HC, HCR.....		SB-217	2	SB-217	2					ESK-109	
1952–54	620-36..Bolt 7½″ x 1.110″											
1950–51	600, 620, HF, HFR.....						SK-150	2	SK-151	2	ES-188	
	Bolt 7¾″ x 1.250″	KA-165									ESK-109	
1950–51	620, HCW.....Std. Axle	KA-170	S-1181	4							ES-188	
	Bolt 7½″ x 1.110″		SB-217	2	SB-217	2					ESK-109	
	Heavy Duty Axle	KA-165										
	Bolt 7¾″ x 1.250″											
1952	620-42.....	KA-170					SK-150	2	SK-151	2	ES-188	
	Bolt 7½″ x 1.110″		SB-217	2	SB-217	2					ESK-109	
1952	D620-47..Bolt 7¾″ x 1.234″	KA-165	SB-217	2	SB-217	2					ES-188	
											ESK-109	
1952–53	DW620-47.....		S-1181	4								
	Bolt 7¾″ x 1.234″	KA-165	SB-217	2	SB-217	2					ES-188	
											ESK-109	
1952–53	W620-42.....Std. Axle	KA-170	S-1181	4								
	Bolt 7½″ x 1.110″											
	Heavy Duty Axle	KA-165	SB-217	2	SB-217	2					ES-188	
	Bolt 7¾″ x 1.234″										ESK-109	
1954	W620-42.....		S-1181	4							ES-188	
	Eaton AxleBolt 7¾″ x 1.234″	KA-165	SB-217	2							ESK-109	
	Timken Axle Bolt 9¾″x1.608″	KA-169										
1954	FW620-42, DFW620-47....	KA-169									ES-138R	
1955–56	W620-42, MW620-42, FW-620-42, FMW620-42 (FE-900 Axle).....	KA-169	← (Bolt 9¾″ x 1.608″)									
			630 SERIES									
1952–54	630-36, D630-47, 630-42, 630-50, Bolt 7¾″ x 1.234″	KA-165	S-1181	4			SK-150	2	SK-151	2	ES-188	
			SB-217	2	SB-217	2					ESK-109	
1952–54	F630-42.....	KA-169					SK-150	2	SK-151	2	ES-133	
	Bolt 9¾″ x 1.608″										ESK-133	
1952–54	DW630-47, W630-50.....	KA-169	S-1181	4							ES-133	
	Bolt 9¾″ x 1.608″		SB-217	2	SB-217	2					ESK-133	
1955–56	F630-42, FM630-42, W630-50, FW630-50, MW630-50, FMW630-50 (FE-900 Axle)	KA-169	← (Bolt 9¾″ x 1.608″)									

CHASSIS PARTS

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for G. M. C. TRUCK

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET STOCK No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
	640, 650 SERIES											
1950	640, HC, HCR.....	KA-170	S-1181	4			SK-150	2	SK-151	2	ES-188	
	650, HC.....		SB-217	2	SB-217	2						
	Bolt $7\frac{1}{2}$" x 1.110"											
1950–51	640, HDCR, 641H, HC....		S-1181	4			SK-150	2	SK-151	2	ES-188	
	650, HDCR.....		SB-217	2	SB-217	2					ESK-109	
	Bolt $7\frac{3}{4}$" x 1.234"	KA-165										
1950	640, HF, HFR.....						SK-150	2	SK-151	2	ES-188	
	650, HF..Bolt $7\frac{3}{4}$" x 1.234"	KA-165									ESK-109	
1939–47	650, AC..Bolt $7\frac{1}{2}$" x 1.110"	KA-52	S-1181	4	SB-217	2	SK-150	2	SK-151	2	ES-109	
	Washer Type	KA-160	SB-217	2							ESK-109	
	Heavy Duty Axle	KA-193	← (Bolt $9\frac{5}{16}$" x 1.484)									
1939–47	650, AF.....Std. Axle	KA-175	← (Bolt $7\frac{11}{16}$" x 1.235)				SK-150	2	SK-151	2	ES-109	
	Heavy Duty Axle	KA-193	← (Bolt $9\frac{5}{16}$" x 1.484)								ESK-109	
1954	DF660-47, F660-50.....	KA-169					SK-150	2	SK-151	2	ES-138R	
	Bolt $9\frac{3}{4}$" x 1.608"											
1953–54	D660-47..Bolt $7\frac{3}{4}$" x 1.234"	KA-165	S-1181	4	SB-217	2	SK-150	2	SK-151	2	ES-188	
											ESK-109	
	660, 670 SERIES											
1954	660-50.....	KA-169	S-1181	4	SB-217	2	SK-150	2	SK-151	2	ES-188	
	Bolt $9\frac{3}{4}$" x 1.608"		SB-217	2							ESK-109	
1955–56	DF660-47, DFM660-47, 660-50, F660-50, M660-50, FM660-50 (FE-900 Axle).	KA-169										
1954	670-50.....	KA-169	S-1181	4	SB-217	2					ES-138R	
	Bolt $9\frac{3}{4}$" x 1.608"		SB-217	2								
1955–56	670-50 (FE-900 Axle).....	KA-169										
	700, 720, 740 SERIES											
1939–47	700, AF, AFT, AFW.....						SK-150	2	SK-151	2	ES-138	
	720, AF, AFR.....										ESK-133	
1950–51	700, HC.....				SK-150	2	SK-150	2	SK-151	2		
	720, HC, HCR.....								Std. Axle		ES-188	
	740, HC, HCR.....											
	Std. Axle Bolt $7\frac{3}{4}$" x 1.234"	KA-165										
	Heavy Duty Axle.....	KA-169	← (Bolt $9\frac{3}{4}$" x 1.608)						Heavy Duty Axle		ES-133	
1950–51	720, HCW.....				SK-150	2						
	Std. Axle Bolt $7\frac{3}{4}$" x 1.234"	KA-165							Std. Axle		ES-188	
	Heavy Duty Axle.....	KA-169							Heavy Duty Axle		ES-133	
	Bolt $9\frac{3}{4}$" x 1.608"											
1950	700, HF.....						SK-150	2	SK-151	2	ES-133	
	740, HF, HFR, HDF.....	KA-169										
1950	720, HFW.....	KA-169									ES-187	
1950–51	740, HDC, HDCR.....				SK-150	2	SK-150	2	SK-151	2	ES-188	
	Std. Axle..Bolt $7\frac{3}{4}$" x 1.234"	KA-165									ESK-109	
	Heavy Duty Axle	KA-169										
	Bolt $9\frac{3}{4}$" x 1.608"											
1952–53	D740-47, 740-50.....				SK-150	2	SK-150	2	SK-151	2	ES-188	
	Bolt $7\frac{3}{4}$" x 1.234"	KA-165									ESK-109	

CHASSIS PARTS

for G. M. C. TRUCK

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET STOCK No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
	750 SERIES											
1944–47	750, AC. ACR.....											
	Std. Axle, Bolt 7¾" x 1.235"	KA-176			SK-150	2					ES-109	
	Heavy Duty Axle	KA-193	← (Bolt 9⅝" x 1.484")								ESK-109	
1940–48	750, ADC, ADCR.....				SK-150	2					ES-109	
	For 1939-41...	KA-175									ESK-109	
	For 1946-48...	KA-176										
1940–48	750, ADF, ADFR, AF, AFR										ES-138	
	Heavy Duty Axle	KA-193	← (Bolt 9⅝" x 1.484")								ESK-133	
1950–51	750, HC, HCR, HDC, HDCR				SK-150	2						
	Std. Axle. Bolt 7¾" x 1.234"	KA-165							Std. Axle		ES-188	
	Heavy Duty Axle	KA-169	← (Bolt 9¾" x 1.608")						Heavy Duty Axle		ES-133	
											ESK-133	
1950–52	750, HF, HFR, HDF, HDFR	KA-169									ES-133	
											ESK-133	
1950–51	750, HDCW.....Std. Axle	KA-165			SK-150	2			Std. Axle		ES-138	
	Bolt 7¾" x 1.234"										ESK-133	
	Heavy Duty Axle	KA-169	← (Bolt 9¾" x 1.608")						Heavy Duty Axle		ES-188	
											ESK-109	
1952	D750-47, 750-50.....											
	Bolt 7¾" x 1.234"	KA-165									ES-188	
											ESK-109	
1952–53	DF750-70, F750-50.....	KA-169	SK-150	2	SB-266	2					ES-138	
	760, 770 SERIES											
1952	760-50, D750-47.....											
	Bolt 7¾" x 1.234"	KA-165									ES-188	
											ESK-109	
1952	DF760-47, F760-50.....											
	Bolt 9¾" x 1.608"	KA-169									ES-133	
											ESK-133	
1939–48	770, AC.....Std. Axle	KA-175			SK-150	2					ES-109	
	Heavy Duty Axle	KA-193									ESK-109	
1949–52	770, HC..Bolt 9¾" x 1.608"	KA-169			SK-150	2					ES-133	
											ESK-133	
	800, 820 SERIES											
1944–47	800, AC.....Std. Axle	KA-176			SK-150	2					ES-138	
	Heavy Duty Axle	KA-193									ESK-133	
1939–47	800, AF, AFW.....											
	Bolt 9⅝" x 1.484"	KA-193									ES-138	
											ESK-133	
1939–48	800, ADF, ADFW, AY, EY.											
	Bolt 9⅝" x 1.484"	KA-193							For Curved Rod		ES-138	
									For Straight Rod		ES-133	
											ESK-133	
1955–56	DFW820-67, DFMW820-67 (FE-900 Axle).....	KA-169										
	850, 860, 870, 890 SERIES											
1939–48	850, AC, ACT, ACW.....				SK-150	2					ES-138	
	Bolt 9⅝" x 1.484"	KA-193									ESK-133	
1939–48	850, ADC, ADCT, ADCW, AY, ADF, ADFT, ADFW 870, ACX, ADCX, AFMX.	KA-193							For Curved Rod		ES-138	
									For Straight Rod		ES-133	
											ESK-133	

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KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET STOCK No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
	850, 860, 870, 890 SERIES											
1950–51	850, HC 870, HC, HDC	KA-169			SK-150	2					ES-133 ESK-133	
1950–53	850, HCW, W850-50	KA-169			SK-150	2					ES-138 ESK-133	
1950	850, HF. Bolt 9¾" x 1.608"	KA-169									ES-133 ESK-133	
1952	850-50 . . . Bolt 9¾" x 1.608"	KA-169									ES-133 ESK-133	
1946–47	890, ACX	KA-193										
1950	890, HC	KA-166			SK-150	2					ES-133 ESK-133	
1955–56	DF860-67, DFM860-67 (FE-900 Axle)	KA-169										
	900 SERIES											
1939–47	900, ADC, ADCR, ADCW								For Curved Rod For Straight Rod		ES-138 ES-133 ESK-133	
1950–51	900, HDC, HDCR Std. Axle, Bolt 9¾" x 1.608" Heavy Duty Axle Bolt 9¾" x 1.795"	KA-169 KA-166			SK-150	2					ES-133 ESK-133	
	910, 920, 930, 950, 970 SERIES											
1950	910, HDC Std. Axle, Bolt 7¾" x 1.234" Heavy Duty Axle Bolt Tapered 9¾"	KA-165 KA-169			SK-150	2	SK-150	2	SK-150 Std. Axle Heavy Duty Axle	2	ES-188 ES-133 ESK-133	
1955–56	DF920-67, DFM920-67, D-930-67 (FE-900 Axle)	KA-169										
1952–54	D920-67, D930-67	KA-169			SK-150	2					ES-133 ESK-133	
1940–50	950, HDCW 970, HDCW				SK-150	2						
	Std. Axle	KA-169	← (Tapered Bolt 9¾" x 1.608")								ES-133	
	Heavy Duty Axle	KA-166	← (Tapered Bolt 9¾" x 1.795")								ESK-133	
1952–54	DW950-67 DW970-67 Bolt 9¾" x 1.608"	KA-169			SK-150	2					ES-133 ESK-133	
1955–56	DW950-67, DFW950-67, DMW950-67, DFMW950-67, DW970-67 (FE-900 Axle)	KA-169										
	980 SERIES											
1952–53	DW980-67	KA-166			SK-150	2					ES-133 ESK-133	

CHASSIS PARTS

for G. M. C. TRUCK

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
SN-1574	KA-39
SN-1577	PA-261
SN-1626	PA-191
SN-2253	PA-204
SN-2254	KA-97
SN-2269	PA-228
SN-2539	PA-296 Less Pulley
SN-2540	PA-293R Less Pulley
SN-2772	KA-111
SN-2821	PA-261
SN-2855	KA-108
SN-3007	PA-296 Less Pulley
SN-3404	2638
052451	2123 .060
052452	2124 .060
052453	2126 .060
052454	2125 .060
052502	2639 Std.
052503	2640 Std.
052504	2642 Std.
052505	2641 Std.
052518	2639 .020
052519	2640 .020
052520	2642 .020
052521	2641 .020
052526	2639 .060
052527	2640 .060
052528	2642 .060
052529	2641 .060
052558	2601 Std.
052559	2602 Std.
052560	2604 Std.
052561	2603 Std.
052582	2601 .060
052583	2602 .060
052584	2604 .060
052585	2603 .060
053444	2778 Std.
053445	2779 Std.
053446	2781 Std.
053447	2780 Std.
053450	2781 .002
053456	2778 .010
053457	2779 .010
053458	2781 .010
053459	2780 .010
053460	2778 .020
053461	2779 .020
053462	2781 .020
053463	2780 .020
053468	2778 .060
053469	2779 .060
053470	2781 .060
053471	2780 .060
053662	2971 Std.
053663	2972 Std.
053664	2974 Std.
053665	2973 Std.
053667	2972 .002
053674	2971 .010
053675	2972 .010
053676	2974 .010
053677	2973 .010
053678	2971 .020
053679	2972 .020
053680	2974 .020
053681	2973 .020
053682	2971 .040
053683	2972 .040
053684	2974 .040
053685	2973 .040
053832	P-251AX Std.
053833	P-251AX .005
053836	P-251AX .020
053837	P-251AX .030
053838	P-251AX .040
053839	P-251AX .050
053840	P-251AX .060
065060	G-240
065485	VS-221
065486	VS-220
065487	V-950N
065488	V-949
068326	2524 .005
068327	2524 .010
068330	2526 .005
068331	2526 .010
068460	2638 Std.
068461	2638 .010
068462	2638 .020
068463	2638 .030
068464	2638 .040
068465	2638 .050
068466	2969 Std.
068467	2969 .010
068468	2969 .020
068469	2969 .030
068470	2969 .040
068471	2969 .050
068503	2525 .005
068504	2525 .010
068505	2525 .020
068506–7	2689 .005
068508–9	2689 .010
068510–11	2689 .020
068659	V-1080-S
068836	WB-1906
068837	P-251A Std.
069035	W-9309 Std.
069037	W-9309 .005
069045	P-251A .030
069049	P-251A .065 S.F.
069156	2723 .010
069157	2723 .020
069158	W-9296 .003
069501	2639 .030
069052	2640 .030
069503	2642 .030
069504	2641 .030
069513	2639 .050
069514	2640 .050
069515	2642 .050
069516	2641 .050
069774	2864 .020
069775	2865 .020
069776	2866 .020
069777	2868 .020
069778	2867 .020
080561	S-1167
094890	S-1181
165615	VK-12
198504	W-9321 Std.
206913	G-133
207879	VS-240
214630	G-131
214631	G-132
214632	G-133
214633	G-134
214636	V-1011
214637	V-1012N
350441	S-1256
836111	
355936	MS-519
362477	W-9025 .003
362478	W-9025 .005
362479	W-9025 .010
362897	WB-1754
369721	SB-334
369722	S-1156
373199	S-1168
374226/27	ES-29
376491	S-1168
377988	RT-38
379647	SB-313
379648	SB-313
399078	WB-1833
401526	W-9272
401621	2524 Std.
401622	2525 Std.
401623	2626 Std.
401635	2524 .020
401637	2526 .020
401647	2522 Std.
401656	2522 .020
401677	W-9272 Std.
401678	W-9272 .003
403219	VK-84
404025	G-280
404026	V-961N
404027	V-960
404059	VS-271
405628	V-961N
405629	V-960
405633	VS-284
407037	W-9296 Std.
407040	P-187AX Std.
407041	P-187AX .003
407042	P-187AX .005
407043	P-187AX .010
407044	P-187AX .015
407045	P-187AX .030
407888	2723 Std.
407890	2524 Std.
407891	2525 Std.
407892	2526 Std.
408083	W-9323 Std.
408095	G-329
408139	SS-225
408192	V-1028
408291	2865 Std.
408292	2866 Std.
408293	2868 Std.
408294	2867 Std.
408295	2864 Std.
408309	VS-336
408314	G-329
410028	R-133
412310	P-273AX Std.
412313	P-273AX .010
412315	P-273AX .030
414225	M-375R
416432	M-372R
416433	M-373R
416526	W-9272
417815	G-329
486082	VK-57
495034	S-1174
495462	G-256
497068	W-9284
499533	SB-338
499599	VK-134
499610	V-1138N
499611	V-1137
499618	VS-319
499637	R-135
500003	2883 Std.
500004	2884 Std.
500007	2886 Std.
500009	2885 Std.
500013	2882 Std.
503045	P-1220
505551	2884
506655	WB-1787
507517	W-9284
518028	V-1670N
518038	PC-140
518221	WB-2003
519112	VS-463 (Inner)
519113	VS-462 (Outer)
519641	V-1669
520232	3938 Std.
520233	3938 .001
520235	3938 .002
520237	3939 Std.
520238	3939 .001
520240	3939 .002
520347	G-540
525056	V-479
593990	S-1224
594664	SB-347
600163	SB-314
601019	KA-5 Std.
601302	P-1125X .040
601303	P-1125X .030
601304	P-1125X .020
601305	P-1125X .010
601306	P-1125X .003
601395-6	ES-26
601806	G-331
602284	P-1184X .003
602285	P-1184X .010
602286	P-1184X .020
602287	P-1184X .030
602288	P-1184X .040
602318	WB-1913
602319	W-9322 .003
602320	W-9322 .005
602321	W-9322 .010
602690	KA-28
602691	KA-3 Std.
602697	P-1184X Std.
602806	P-1204X Std.
602808	P-1204X .010
602809	P-1204X .020
602810	P-1204X .030
602811	P-1204X .040
602978	G-341
603588	SK-95
603712	SK-92
603942	2446 Std.
603943	2875 Std.
603944	2876 Std.

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INTERCHANGE

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for G. M. C. TRUCK

INTERCHANGEABILITY LIST

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Car Factory Number	Our Number
603945	2877 Std.
603946	2878 Std.
604245	KB-299
604254	KA-5 .020
604474	KA-28 .010
605121	KA-111
605276	P-1261X Std.
608840	ESK-233
609071	SK-96
609724	KA-124
609747-8	ES-142
659172	S-1037
678818-19	ES-113
679504-05	ES-109
835627	W-9025 Std.
836565–6	2444 Std.
836569–70	2446 Std.
837030–31	2490 Std.
837253	MS-518
837261	MS-510
837321	VS-268
837385	MS-514
837601	P-1125X Std.
837624	MS-523
837626	MB-22SF
837801	MS-522
838029	VK-138
838244	MS-506
838247	MS-517
838407	W-9322 Std.
838437	V-1141N
838480	P-1184X Std.
838539	MS-524
838717	V-1180
838752	G-341
839012	PC-375
839304	VS-334R
1150025	SB-217
1150046	SB-266
1157012-13	3294 Std.
1157014–15	3295 Std.
1157028–29	3294 .010
1157030–31	3295 .010
1157050	2982 Std.
1157051	2982 .002
1157052	2982 .010
1157053	2982 .020
1157054	2982 .030
1157055	2982 .040
1157070–71	3294 .020
1157072–73	3295 .020
1157097–98	3294 .030
1157099–100	3295 .030
1157115	3361 Std.
1157116	3363 Std.
1157117	3362 Std.
1157119	3361 .010
1157120	3363 .010
1157121	3362 .010
1157123	3361 .020
1157124	3363 .020
1157125	3362 .020
1157127	3361 .030
1157128	3363 .030
1157129	3362 .030
1157131	3361 .040
1157132	3363 .040
1157133	3362 .040
1157135	3361 .050
1157136	3363 .050
1157137	3362 .050
1157140	3358 Std.
1157141	3360 Std.
1157142	3359 Std.
1157145	3358 .010
1157146	3360 .010
1157147	3359 .010
1157150	3358 .020
1157151	3360 .020
1157152	3359 .020
1157155	3358 .030
1157156	3360 .030
1157157	3359 .030
1157160	3358 .040
1157161	3360 .030
1157162	3359 .040
1157165	3358 .050
1157166	3360 .050
1157167	3359 .050
1157624-25	3294 .002
1157626-27	3295 .002
1157628	2998 Std.
1157629	2998 .010
1157630	2998 .020
1157631	2998 .030
1157632	2998 .040
1157633	2998 .050
1157634	2999 Std.
1157635	2999 .010
1157636	2999 .020
1157637	2999 .030
1157638	2999 .040
1157639	2999 .050
1157640	3203 Std
1157641	3203 .010
1157642	3203 .020
1157643	3203 .030
1157644	3203 .040
1157645	3203 .050
1157646	MBS-202 Std.
1157647	MBS-202 .010
1157648	MBS-202 .020
1157649	MBS-202 .030
1157650	MBS-202 .040
1157652	MBS-201 Std.
1157653	MBS-201 .010
1157654	MBS-201 .020
1157655	MBS-201 .030
1157656	MBS-201 .040
1157699	MBS-202 .002
1157789	MBS-201 .002
1157900	2978 Std.
1157901	2979 Std.
1157902	2982 Std.
1157903	2981 Std.
1157904	2978 .002
1157905	2979 .002
1157906	2982 .002
1157907	2981 .002
1157908	2978 .010
1157909	2979 .010
1157910	2982 .010
1157911	2981 .010
1157912	2978 .020
1157913	2979 .020
1157914	2982 .020
1157915	2981 .020
1157916	2978 .030
1157917	2979 .030
1157918	2982 .030
1157919	2981 .030
1157920	2978 .040
1157921	2979 .040
1157922	2982 .040
1157923	2981 .040
1157999	3361 Std.
1158000	3363 Std.
1159030	3362 Std.
1159045	3361 .002
1159046	3363 .002
1159047	3362 .002
1159048	3361 .010
1159049	3363 .010
1159050	3362 .010
1159051	3361 .020
1159052	3363 .020
1159053	3362 .020
1159054	3361 .030
1159055	3363 .030
1159056	3362 .030
1159057	3361 .040
1159058	3363 .040
1159059	3362 .040
1159063	3358 Std.
1159064	3360 Std.
1159065	3359 Std.
1159069	3358 .010
1159070	3360 .010
1159071	3359 .010
1159072	3358 .020
1159073	3360 .020
1159074	3359 .020
1159075	3358 .030
1159076	3360 .030
1159077	3359 .030
1159078	3358 .040
1159079	3360 .030
1159080	3359 .040
1250284	W-9321 .002½
1250285	W-9321 .005
1250286	W-9321 .010
1291217	VK-126
1297265	W-9321
1545988	2978 Std.
1545989	2979 Std.
1545991	2981 Std.
1545996	2978 .010
1545997	2979 .010
1545999	2981 .010
1546001	MBS-150 Std.
1546002	MBS-150 .010
1546008	MBS-150 .002
1546009	MBS-150 .020
1546010	MBS-150 .030
1546011	MBS-150 .040
1546012	2978 .002
1546013	2979 .002
1546015-16	2981 .002
1546017	2978 .020
1546018	2979 .020
1546020–21	2981 .020
1546022	2978 .030
1546023	2979 .030
1546025–26	2981 .030
1546027	2978 .040
1546028	2979 .040
1546030–31	2981 .040
2000478	S-1196
2000561	S-1208
2019616	ES-73R
2019616–17	ES-73
2019617	ES-73L
2050222	W-9344
2050223	W-9344 .002½
2050224	W-9344 .005
2050225	W-9344 .010
2050262	WB-1927
2050572	V-1379N
2050709	3296
2050710–11	3297 Std.
2050712	3298 Std.
2050713	3299 Std.
2050889	3296 .010
2050890	3296 .020
2050891	3296 .030
2050892	3296 .040
2050893	3296 .050
2050894, 2050899	3297 .010
2050895, 2050900	3297 .020
2050896, 2050901	3297 .030
2050897, 2050902	3297 .040
2050898, 2050903	3297 .050
2050899, 2050894	3297 .010
2050900, 2050895	3297 .020
2050901, 2050896	3297 .030
2050902, 2050897	3297 .040
2050903, 2050898	3297 .050
2050904	3298 .010
2050905	3298 .020
2050906	3298 .030
2050907	3298 .040
2050908	3298 .050
2050909	3299 .010
2050910	3299 .020
2050911	3299 .030
2050912	3299 .040
2050913	3299 .050
2050978	2883 .020
2050979	2884 .020
2050980	2886 .020
2050981	2885 .020
2051064	2883 .030
2051065	2884 .030
2051066	2886 .030
2051067	2885 .030
2051210	R-166
2051211	R-245
2051331	P-296A Std.
2051332	P-297A Std.
2051333	P-298A Std.
2057701	SB-350
2070577	LR-78
2070578	W-9366 Std.
2070579	W-9367 Std.

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INTERCHANGEABILITY LIST

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Car Factory Number	Our Number
2070580	W-9368 Std.
2070761–62	3361 Std.
2070763–64	3363 Std.
2070765–66	3362 Std.
2070767–68	3358 Std.
2070769–70	3360 Std.
2070771–72	3359 Std.
2070773	2998 Std.
2070774	2999 Std.
2070829	WB-1926
2071094	V-1242N
2071095	V-1241
2071096	V-1244N
2071097	V-1243
2071103	VK-151
2071203	PC-37S
2071300	P-300A Std.
2071301	2978 .010
2071302	2979 .010
2071303	2982 .010
2071307	2978 .020
2071308	2979 .020
2071309	2982 .020
2071313	2978 .030
2071314	2979 .030
2071315	2982 .030
2071316–17	2981 .030
2071319	2978 .040
2071320	2979 .040
2071321	2982 .040
2071322–23	2981 .040
2071324	2980 .040
2071325	2978 .050
2071326	2979 .050
2071327	2982 .050
2071328–29	2981 .050
2071330	2980 .050
2071331–2	3361 .010
2071333–4	3363 .010
2071335–6	3362 .010
2071337	2998 .010
2071338–9	3361 .020
2071340–1	3363 .020
2071342–3	3362 .020
2071344	2998 .020
2071345–6	3361 .030
2071347–8	3363 .030
2071349–50	3362 .030
2071351	2998 .030
2071352–3	3361 .040
2071354–5	3363 .040
2071356–7	3362 .040
2071359–60	3361 .050
2071361–2	3363 .050
2071363	3362 .050
2071365	2998 .050
2071366–7	3358 .010
2071368–9	3360 .010
2071370–1	3359 .010
2071372	2999 .010
2071373–4	3358 .020
2071375–6	3360 .020
2071377–8	3359 .020
2071379	2999 .020
2071380–1	3358 .030
2071382–3	3360 .030
2071384–5	3359 .030
2071386	2999 .030
2071387–8	3358 .040
2071389–90	3360 .040
2071391–2	3359 .040
2071393	2999 .040
2071394–5	3358 .050
2071396–7	3360 .050
2071398–9	3359 .050
2071400	2999 .050
2071420	3203 Std.
2071426	3203 .010
2071427	3203 .020
2071428	3203 .030
2071429	3203 .040
2071430	3203 .050
2090002	P-294A .010
2090003	P-294A .020
2090004	P-294A .030
2090005	P-294A .040
2090008	P-294A .065 S.F.
2090009	P-294AX Std.
2090010	P-294AX .005
2090011	P-294AX .010
2090012	P-294AX .020
2090013	P-294AX .030
2090014	P-294AX .040
2090015	P-294AX .050
2090016	P-294AX .060
2090018	P-295A .010
2090019	P-295A .020
2090020	P-295A .030
2090021	P-295A .040
2090024	P-295A .065 S.F.
2090025	P-295AX Std.
2090026	P-295AX .005
2090027	P-295AX .010
2090028	P-295AX .020
2090029	P-295AX .030
2090030	P-295AX .040
2090031	P-295AX .050
2090032	P-295AX .060
2090034	P-296A .010
2090035	P-296A .020
2090036	P-296A .030
2090037	P-296A .040
2090040	P-296A .065 S.F.
2090041	P-296AX Std.
2090042	P-296AX .005
2090043	P-296AX .010
2090044	P-296AX .020
2090045	P-296AX .030
2090046	P-296AX .040
2090047	P-296AX .050
2090048	P-296AX .060
2090066	P-297A .010
2090067	P-297A .020
2090068	P-297A .030
2090069	P-297A .040
2090070	P-297A
2090071	P-297A .060
2090072	P-297A .065 S.F.
2090073	P-297AX Std.
2090074	P-297AX .005
2090075	P-297AX .010
2090076	P-297AX .020
2090077	P-297AX .030
2090078	P-297AX .040
2090079	P-297AX .050
2090080	P-297AX .060
2090099	P-298A .020
2090100	P-298A .030
2090101	P-298A .040
2090102	P-298A
2090103	P-298A .060
2090104	P-298A .065 S.F.
2090105	P-298AX Std.
2090106	P-298AX .005
2090107	P-298AX .010
2090108	P-298AX .020
2090109	P-298AX .030
2090110	P-298AX .040
2090111	P-298AX .050
2090112	P-298AX .060
2090164	P-300A .030
2090168	P-300A .065 S.F.
2090169	P-300AX Std.
2090170	P-300AX .005
2090171	P-300AX .010
2090172	P-300AX .020
2090173	P-300AX .030
2090174	P-300AX .040
2090175	P-300AX .050
2090176	P-300AX .060
2090370	W-9364 .0025
2090371	W-9364 .005
2090372	W-9364 .010
2090373	W-9365 .0025
2090374	W-9365 .005
2090375	W-9365 .010
2090376	W-9366 .0025
2090377	W-9366 .005
2090378	W-9366 .010
2090379	W-9367 .0025
2090380	W-9367 .005
2090381	W-9367 .010
2090382	W-9368 .002½
2090383	W-9368 .005
2090384	W-9368 .010
2090804	P-359A Std.
2090806	P-359A .010
2090807	P-359A .020
2090808	P-359A .030
2090809	P-359A .040
2090810	P-359A .050
2090811	P-359A .060
2090812	P-359A .065
2090813	P-359AX Std.
2090815	P-359AX .010
2090816	P-359AX .020
2090817	P-359AX .030
2090818	P-359AX .040
2090819	P-359AX .050
2090820	P-359AX .060
2103002	PC-37S
2103335	P-299AR S.F.
2103439	P-299AR Std.
2103455	3296 Std.
2103499	P-299AX Std.
2103507	P-299AR S.F.
2103511	P-299AR .020
2103512	P-299AR .030
2103513	P-299AR .040
2103919	P-336AX Std.
2103920	P-336AX .005
2103921	P-336AX .010
2103922	P-336AX .020
2103923	P-336AX .030
2103924	P-336AX .040
2103925	P-336AX .050
2103926	P-336AX .060
2103934	P-336A S.F.
2104474	P-300ARX Std.
2104482	P-300AR S.F.
2104504	P-299ARX
2104543	P-299AR S.F.
2104691	W-9400
2104692	W-9400 .0025
2104693	W-9400 .005
2104694	W-9400 .010
2109925	ES-133
2111035	ES-133
2113672-3	ES-109
2135101	P-358AX Std.
2135102	P-358AX .010
2135103	P-358AX .020
2135104	P-358AX .030
2135105	P-358AX .040
2135106	P-358AX .050
2135107	P-358AX .060
2135108	P-358A Std.
2135109	P-358A .010
2135110	P-358A .020
2135111	P-358A .030
2135112	P-358A .040
2135113	P-358A .050
2135114	P-358A .060
2135115	P-358A S.F.
2135119	2978 Std.
2135120	2978 .002
2135121	2978 .010
2135122	2978 .020
2135125	2979 Std.
2135126	2979 .002
2135127	2979 .010
2135128	2979 .020
2135131	2982 Std.
2135132	2982 .002
2135133	2982 .010
2135134	2982 .020
2135137–43	2981 Std.
2135138–44	2981 .002
2135139–45	2981 .010
2135140–46	2981 .020
2135141	2981 .030
2135143–37	2981 Std.
2135144–38	2981 .002
2135145–39	2981 .010
2135146–40	2981 .020
2135147	2981 .030
2135149	2980 Std.
2135150	2980 .002
2135151	2980 .010
2135152	2980 .020
2135153	2980 .030
2135336	P-319A Std.
2135338	P-319A .020
2135339	P-319A .030
2135340	P-319A .040
2135343	P-319A S.F.
2135344	P-319AX Std.
2135345	P-319AX .010
2135346	P-319AX .020
2135347	P-319AX .030
2135403	V-1316
2135419	R-165
2135421	2980 Std.
2135422	P-335A Std.
2135459	2980 .002
2135460	2980 .010
2135461	2980 .020
2135465	P-335A .010
2135466	P-335A .020

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INTERCHANGEABILITY LIST

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Car Factory Number	Our Number
2135467	P-335A .030
2135471	P-335A S.F.
2135472	P-335AX Std.
2135473	P-335AX .010
2135474	P-335AX .020
2135475	P-335AX .030
2135419	R-165
2135753	P-496AX Std.
2135832	P-344A Std.
2135852	P-344A .010
2135853	P-344A .020
2135854	P-344A .030
2135855	P-344A .040
2135858	P-344A S.F.
2135859	P-344AX Std.
2135860	P-344AX .010
2135861	P-344AX .020
2135862	P-344AX .030
2135962	P-319AX .005
2135974	WB-1925
2135975	P-320AX .005
2135982	P-335AX .005
2136473	G-366
2136474	G-366
2136564	VS-344R
2136790	P-336AX Std.
2136791	P-336AX .005
2136792	P-336AX .010
2136793	P-336AX .020
2136794	P-336AX .030
2136795	P-336AX .040
2136796	P-336AX .050
2136797	P-336AX .060
2136798	P-336A Std.
2136806	P-336A S.F.
2136807	P-319AX Std.
2136808	P-319AX .005
2136809	P-319AX .010
2136810	P-319AX .020
2136811	P-319AX .030
2136823	P-319AX .065
2136824	P-320AX Std.
2136825	P-320AX .005
2136826	P-320AX .010
2136827	P-320AX .020
2136828	P-320AX .030
2136840	P-320A .065 S.F.
2136841	P-335AX Std.
2136986	W-9369
2137363	R-166
2137364	WB-1978
2137374	V-1180
2137859	W-9445
2143801	PA-293R Less Pulley
2153362	PA-228
2185126	KA-97
2189592	3799 .002 2980 .002
2190097	2999 Std.
2190365	P-319AX .065
2190367	P-320AX .065
2190369	P-335AX .065
2190370	P-296AX .065
2190371	P-297AX .065
2190372	P-298AX .065
2190374	P-300AX .065
2190375	P-358AX S.F.
2190391	3799 or 2980 Std.
2190392	3799 or 2980 .010
2190393	3799 or 2980 .020
2190394	3799 or 2980 .030
2190399	V-1378
2190521	W-9364 .003
2190528	W-9400 .003
2190592	2980 .002
2190593	2980 .040
2191117	P-319AX .075
2191118	P-344AX .075
2191119	P-320AX .075
2191120	P-336AX .075
2191121	P-335AX .075
2191215	R-214
2191326	V-1574N
2191344	P 1047X .040
2191361	P-251AX .065
2191374	P-295AX .065
2191377	P-246AX .065
2191427	P-299ARX S.F.
2191428	P-299AX S.F.
2191436	P-300ARX S.F.
2191440	P-359AX .065
2191450	P-357AX .065
2191537	PA-204
2191648	W-9364 .0015
2191649	W-9365 .0015
2191653	W-9368 .0015
2191655	W-9400 .0015
2191717	V-1368S
2191719	V-1367S
2191721	V-1377S
2191781	W-9440
2192530	P-437A
2192531	P-438A
2192532	P-439A
2192582	PC-100
2192583	PC-101
2192621	VS-405
2192704	V-1446S
2192705	MS-45
2192706	VK-173
2192707	MS-42
2192746	G-466
2192844	V-1440S
2192845	MS-40
2192846	MS-39
2192847	V-1447S
2192848	V-1462S
2192849	MS-55
2192903	G-467
2192904	V-1464-S
2192905	V-1463-S
2193093	P-440A
2193208	VK-172
2193344	VK-175
2193345	MS-47
2193419	V-1461N
2193568	V-1463S
2193569	V-1464-S V-1639-S
2193570	MS-57
2193578	P-437AX .020
2193579	P-437AX .030
2193580	P-437AX .040
2193581	P-437A S.F.
2193582	P-438AX .020
2193583	P-438AX .030
2193584	P-438AX .040
2193585	P-438AX .075
2193586	P-439AX .020
2193587	P-439AX .030
2193588	P-439AX .040
2193589	P-439A S.F.
2193590	P-440AX .020
2193591	P-440AX .030
2193592	P-440AX .040
2193593	P-440A S.F.
2193598	W-9440 .0015
2193599	W-9440 .0025
2193600	W-9440 .005
2193601	W-9440 .010
2193602	W-9445 .0015
2193603	W-9445 .0025
2193604	W-9445 .005
2193605	W-9445 .010
2193763	V-1456
2193764	V-1460S
2193768	V-1456
2193831	V-1498N
2193832	V-1497N
2193861	P-385A Std.
2193894	V-1465N
2193895	V-1466N
2193928	V-1560
2193956	P-385AX .020
2193957	P-385AX .030
2193958	P-385AX .040
2193959	P-385A S.F.
2193984	V-1559N
2193985	V-1557
2194007	(6)V-1440-SA
2194019	P-478A Std.
2194020	W-9471 Std.
2194132	MS-678
2194157	PC-100 PC-101
2194175	P-478A .020
2194176	P-478A .030
2194177	P-478A .040
2194178	P-478A .075 O.S.
2194188	P-320ARX Std.
2194317	P-320ARX .020
2194318	P-320ARX .030
2194319	P-320ARX .040
2194320	P-320ARX .075 S.F.
2194424	MS-39
2194490	W-9471 .0015
2194491	W-9471 .0025
2194492	W-9471 .005
2194493	W-9471 .010
2194519	P-335ARX Std.
2194520	P-335ARX .020
2194522	P-335ARX .040
2194522	P-335ARX .075 O.S.
2194531	V-1558N
2194532	V-1570N
2194566	V-1569
2194504	MBS-311 Std.
2194505	MBS-311 .010
2194506	MBS-311 .020
2194507	MBS-311 .030
2194508	MBS-311 .040
2194519	P-335ARX Std.
2194520	P-335ARX .020
2194522	P-335ARX .040
2194523	P-335ARX .075
2194628	MBS-311 .002
2194629	3748 Std.
2194630	3849 Std.
2194631	3851 Std.
2194632	3850 Std.
2194633	3848 .002
2194634	3849 .002
2194635	3851 .002
2194636	3850 .002
2194637	3848 .010
2194638	3849 .010
2194639	3850 .010
2194640	3850 .010
2194641	3848 .020
2194642	3849 .020
2194643	3851 .020
2194644	3850 .020
2194645	3848 .030
2194646	3849 .030
2194647	3851 .030
2194648	3850 .030
2194649	3848 .040
2194650	3849 .040
2194651	3851 .040
2194652	3850 .040
2194773	V-1595N
2194774	V-1594
2194775	V-1593
2194780	P-493A Std.
2194781	P-493A Std.
2194791	P-495A Std.
2194865	P-493A .020
2194866	P-493A .030
2194867	P-493A .040
2194868	P-493A .075 O.S.
2194869	P-494A .020
2194870	P-494A .030
2194871	P-494A .040
2194872	P-494A .075 S.F.
2194873	P-495A .020
2194874	P-495A .030
2194875	P-495A .040
2194876	P-495A .075 S.F.
2194966	G-532
2211872-3	ES-141
2214841-2	ES-113
2215579-78	ES-109
2217623	KA-132
2217646	KA-132
2217886	KA-193
2218357	KA-175
2218359	KA-160
2218362	KA-176
2218363	KA-161
2219378	KA-108
2224023	PA-324
2224082	PC-36R
2224083	PC-37S
2224346	Six V-1440SA
2224348	Six V-1447SA
2224349	Six V-1446SA
2224492	KA-5
2224493	KA-5 .010
2224494	KA-5 .020
2224495	KA-124R or KA-191
2224513	SK-116
2230666	KA-136
2239815	KA-144

(Continued on next page)

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for G. M. C. TRUCK

INTERCHANGEABILITY LIST

(Continued from preceding page)

Car Factory Number	Our Number
2239848-9	ES-74
2240545	KA-174
2240546-7	KA-137
2251849	KA-170
2252930	KA-165
2255506	RT-38
2257955	KA-162
2260058	ES-138
2260063	ES-138
2264747	PA-330
2264897	KA-169
2264955	KA-166
2275619-20	ES-188
2284190-91	ES-187
2304899	V-1637-S
	V-1638-S
2304924	V-1631N
2304925	V-1623N
2304926	MS-678
2304927	VS-452
2304930	VS-453
2305649	3867 Std.
2305650	3867 .002
2305651	3867 .010
2305652	3867 .020
2305653	3867 .030
2305654	3867 .040
2305655	3868 Std.
2305656	3869 Std.
2305657	3870 Std.
2305658	3868 .002
2305659	3869 .002
2305660	3670 .002
2305661	3868 .010
2305662	3869 .010
2305663	3870 .010
2305664	3868 .020
2305665	3869 .020
2305666	3870 .020
2305667	3868 .030
2305668	3869 .030
2305669	3870 .030
2305670	3868 .040
2305671	3869 .040
2305672	3870 .040
2305673	MBS-292 Std.
2305674	MBS-292 .002
2305675	MBS-292 .010
2305676	MBS-292 .020
2305677	MBS-292 .030
2305678	MBS-292 .040
2305679	3863 Std.
2305680	3863 .002
2305681	3863 .010
2305682	3863 .020
2305683	3863 .030
2305684	3863 .040
2305685	3864 Std.
2305686	3865 Std.
2305687	3866 Std.
2305688	3864 .002
2305689	3865 .002
2305690	3866 .002
2305691	3864 .010
2305692	3865 .010
2305693	3866 .010
2305694	3864 .020
2305695	3865 .020
2305696	3866 .020
2305697	3864 .030
2305698	3865 .030
2305699	3866 .030
2305700	3864 .040
2305701	3865 .040
2305702	3866 .040
2305703	MBS-291 Std.
2305704	MBS-291 .002
2305705	MBS-291 .010
2305706	MBS-291 .020
2305707	MBS-291 .030
2305708	MBS-291 .040
2314105	KA-191 .010
2314106	KA-191 .020
2334647	G-341
3651131	SB-362
3653273	S-1223
3656669	S-1275
3657393	S-1276
3688759	G-341
3689490	KA-124
3691111	KA-124R
3696469	DS-563
3704112	KA-185
3705549	KA-185
3705553	KA-185
3708168	G-387R
3719637	KA-204
3720696	KA-205
3835392	MS-679
3847066	2878 Std.
3847067	2877 Std.
3847459	SK-57
3847460	SK-49
5111271	VK-149
5150017-8	3295 Std.
5150059	R-164
5150093	R-243
5150106	3294 Std.
5150288	G-405
5150289	VS-380
5151309	3295 .010
5152979	
5151317	3294 .010
5153075	
5151318	3294 .020
5153076	
5151350	WB-1991
5151528	3294 Std.
5150106	
5152918	3295 Std.
5150017	
5152979	3295 .010
5151309	
5153075	3294 .010
5151317	
5153076	3294 .020
5151318	
5151350	WB-1991 Std.
5153562	LR-87
5153574–5	3295 .030
5153582–3	3295 .020
5153584–5	3294 .030
5153590	W-9401
5153648–9	3294 .050
5153650–1	3295 .050
5153652–3	3294 .060
5153654–5	3295 .060
5153666–7	3295 .040
5153737	V-1339
5154265	R-243
5155209	VS-380
5155839	WB-1953
5157274	WB-1991 .005
5159353	MB-96
5160542	MB-96 .005
5171520	SW-115
5171524	P-1278
5175310	VK-182
5175391	VS-455
5175473	V-1394
5175474	VK-138
5175520	G-534
5177188	V-1422S
5178472	V-1561
5178501	V-1522-S
5178590	G-405
5179411	3697
5179417	3698
5179630-31	3295 Std.
5179632-33	3294 Std.
5185327	V-1554
5185328	V-1537S
5186381	V-1676
5188406	W-9401 Std.
5188868	SW-115
5189054	P-1278 Std.
5190940	W-9401 .010
5192111	MB-96
5192188	P-1278 .010
5192189	P-1278 .010
5192191	P-1278 .020
5192192	P-1278 .020
5192194	P-1278 .030
5192195	P-1278 .030
5192447	V-1394
5192519	SA-120
5193666	V-1676
5192111	MB-96
5192404-03	3294 .002
5192519	SA-120
5192718	V-1561
5192719	V-1522S
5192883-84	3295 .010
5192885-86	3294 .010
5192887-88	3295 .020
5192889-90	3294 .020
5192891-92	3295 .030
5192893-94	3294 .030
5192908-09	3295 .060
5192910-11	3294 .060
5193004	V-1647-S
5193197	V-1554
5193198	V-1537S
5194496	SA-120
5837381-2	ES-155
5839844	V-1456
6107333	2978
6107334	2979
6107335	2982
6107347	WB-1925
6107349	P-294A Std.
6107350	W-9364
6107356	P-295A Std.
6107357	W-9365
6107385	V-1222N
6107428	R-164

(Continued on next page)

INTERCHANGE

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for GRAY MARINE ENGINES
PISTON RING SETS

YEAR	MODELS	No. Cyls.	Dia. of Cyl.	Number and Width		Piston Ring Set Numbers	
				Comp. Rings	Oil Rings	Leak-Proof Sets	Rebore-Rebuild Sets
.....	Four-2, Four-112 (Y112)	4	3 3/16	8–3/32	4–1/4	L2507C HD L2507	C42507 42507
.....	Four-40, P. H., Four-62, Four-140 (Cont. F140)	4	3 3/16	12–1/8	4–3/16		
.....	Four-52, P. H. Four-75, Four-162, Fireball Four-90 (Cont. F162)	4	3 7/16	12–3/32	4–1/4	L2588	42588
.....	Light Four (Cont. Y69)	4	2 1/2	8–3/32	4–5/32	L367	
.....	Express, Light Four-69 (Cont. Y69)	4	2 1/2	8–3/32	4–1/4	L2506C L2506	42506
.....	P. H. Four-45, Sea Scout-91 (Cont. Y91) ...	4	2 7/8	8–3/32	4–5/32		
.....	Six-51, Six-71, Six-90, Six-103	6	3 1/4	18–1/8	6–3/16	L1326	5326
.....	Six-77, Six-226 (Cont. F226)	6	3 5/16	18–1/8	6–1/4	L1055 L1055C HD	5055
.....	Six-88, Six-186 (Cont. F186)	6	3	18–1/8	6–1/4	L1477	5477
.....	Six-81, Six-244 (Cont. A244)	6	3 7/16	18–1/8	6–1/4	L1465	5465
.....	Six-93	6	3 3/8	12–1/8	6–1/8 6–5/32	L372	4372
.....	Six-101	6	3 3/4	18–1/8	6–3/16	L816	C4816 4816
.....	Six-104	6	3 5/16	24–1/8	6–1/4	L2581	
.....	Six-121, Six-330, Super Six-300 (Cont. M330)	6	4	18–1/8	6–3/16	L848	4848
.....	Six-121, Six-145, Six-330, Super Six-330....	6	4	18–1/8	12–3/16	L1028C L1028	5028
.....	Six-427, Super Six-427 (Cont. B427)	6	4 5/16	18–1/8	6–1/4 6–3/16	L391C HD L391	4391
.....	P. H. Six-90, P. H. Six-103	6	3 1/4	18–1/8	6–3/16	L1326	5326
.....	"71" Diesel (6 Ring Set required)	6	4 1/4	24–1/8	12–3/16	L2729C HD	C42729

for HALL SCOTT
INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
302813	VK-66	314965-70	3422	317679-84	3885 .090	327662	V-1649N
309143	VS-448	314975-80	3423	317685	3886 Std.	327664	G-529
		314985-90	3424	317690	3886 .090	327665	G-528
309144	VS-447	315218-	3421	324311	VS-445	410270	V-1648-S
312113	G-521	313445		324312	VS-446	559607	MBS-215 Std.
312114	V-1523	315316	SW-134	324834	G-522	559609	MBS-215 .090
312115	V-1524N	316405	V-1246N	324835	G-523	559612	MBS-367 Std.
314937	SW-133	317675-80	3885 Std.	324837	V-1493-S	559613	MBS-367 .090

INTERCHANGE

for HALL SCOTT

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	95											
1	4	6	6–3/32 12–1/8	6–1/4								
	L1276 Leak-Proof Set											
	5276 Rebore-Rebuild Set											
	130											
2	4 1/4	6	3–1/8	1–1/4								
	L932 Leak-Proof Set											
	4932 Rebore-Rebuild Set											
	135											
3	4 1/2	6	3–1/8	1–1/4								
	L1261 Leak-Proof Set											
	C42676 Chrome Rebore-Rebuild Set											
	3–1/8	2–3/16	For Late 5-Ring Piston									
	L929 Leak-Proof Set											
	4929 Rebore-Rebuild Set											
	136											
4	4 1/2	6	1–3/32 2–1/8	1–1/4								
	162											
5	4 5/8	6	3–1/8	1–1/4 1–3/16								
	180, 180-1, 180-3											
6	5	6	Wet Cylinder Sleeve SW-133, 10 5/16" Cut-to-Length, .281" Wall.									
	190, 190-1, 190-2, 190-3											
7	5 1/4	6	Wet Cylinder Sleeve SW-134, 10 5/16" Cut-to-Length, .250" Wall.									
	477											
8	4 1/2	6										
	504											
9	4 5/8	6	1–3/32 2–1/8	1–1/4								

PISTON ASSEMBLY

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VALVE ASSEMBLY for HALL SCOTT MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
					95						
						3885	3886	3886	3885	2–3	1
					Main Bearing Set MBS-367					5–6	
					MBS-367, 3885, 3886 Copper Alloy Bearings available Std. and .090 Semi.						
					130, 135						
Exh.	V-1523	G-521	↓	VK-66		3885	3886	3886	3885	2–3	
Int.	V-1524N	G-521	↓	VK-66						5–6	
Exh-Int			VS-448	(Inner)	Main Bearing Set MBS-367						2
			VS-447	(Outer)							
					MBS-367, 3885, 3886 Copper Alloy Bearings available Std. and .090 Semi.						3
					136						
Exh.	V-1648-S Super Valve, Eatonite Face	G-528	↓	VK-66		3885	3886	3886	3885	2–3	4
Int.	V-1649N	G-529	↓	VK-66						5–6	
Exh-Int			VS-448	(Inner)	Main Bearing Set MBS-367						
			VS-447	(Outer)	MBS-367, 3885, 3886 Copper Alloy Bearings available Std. and .090 Semi.						
					162						
					3421	3422	3423	3424	3423	2–3	5
										5–6	
					Complete Main Bearing Set MBS-215						
					MBS-215, 3421, 3422, 3423, 3424 Cadmium Bearings available .090 Semi.						
Exh.	V-1493-S Super Valve, Eatonite Face	G-523	↓	VK-66	**180, 180-1, 180-3**						
Int.		G-522	↓	VK-66	3421	3422	3423	3424	3423	2–3	6
Exh-Int			VS-445	(Inner)						5–6	
			VS-446	(Outer)	Complete Main Bearing Set MBS-215						
					MBS-215, 3421, 3422, 3423, 3424 Cadmium Bearings available .090 Semi.						
Exh.	V-1493-S Super Valve, Eatonite Face	G-523	↓	VK-66	**190, 190-1, 190-2, 190-3**						
Int.		G-522	↓	VK-66	3421	3422	3423	3424	3423	2–3	7
Exh-Int			VS-445	(Inner)						5–6	
			VS-446	(Outer)	Complete Main Bearing Set MBS-215						
					MBS-215, 3421, 3422, 3423, 3424 Cadmium Bearings available .090 Semi.						
Exh.	V-1648-S Super Valve, Eatonite Face	G-528	↓	VK-66	**477**						
Int.	V-1649N	G-529	↓	VK-66							8
			VS-448	(Inner)							
			VS-447	(Outer)							
Exh.	V-1648-S Super Valve, Eatonite Face	G-528	↓	VK-66	**504**						
Int.	V-1649N	G-529	↓	VK-66		3885	3886	3886	3885	2–3	9
			VS-448	(Inner)						5–6	
			VS-447	(Outer)	Main Bearing Set MBS-367						
					MBS-367, 3885, 3886 Copper Alloy Bearings available Std. and .090 Semi.						

for HENRY J. & ALLSTATE

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1951-54—K513, K523, K533, K543—Allstate 4											
1	3 1/8	4	2–3/32	1–3/16	P-449AX	2 3/16	3 3/4	W-9358	.812	2 25/32	Osc.	
	L335C Leak-Proof Chrome Control Set L335 Leak-Proof Set 4335 Rebore-Rebuild Set C4335 Chrome Rebore-Rebuild Set P-449AX is a Cam Ground, T-Slot Alum. Piston.											
	1951-54—K514, K524, K534, K544—Allstate 6											
2	3 1/8	6	2–3/32	1–3/16	P-448AX	1 11/16	3	W-9444	.749	2 21/32	Osc.	
	L2699C Leak-Proof Chrome Control Set L2699 Leak-Proof Set 42699 Rebore-Rebuild Set P-448AX is a Cam Ground, T-Slot Alum. Piston.											

WATER PUMPS, KITS & WATER TUBES

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1951–54	K513, K523, K533, K543,—Allstate 4	4	PC-50S	PA-235R	
1951–54	K514, K524, K534, K544,—Allstate 6	6	PC-98	PA-327	

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1951–54	All Henry J. Models, 4 & 6 Cyl.	FCS-330		

for HARLEY-DAVIDSON MOTORCYCLE

PISTON RING SETS

YEAR	MODELS	No. Cyls.	Dia. of Cyl.	Number and Width: Comp. Rings	Number and Width: Oil Rings	Piston Ring Set Numbers: Leak-Proof Sets	Piston Ring Set Numbers: Rebore-Rebuild Sets
1939–40	74UA, 3x1 (Own 74 Cu. In.)	2	3 5/16	4–1/8	2–1/8		4340
1940–42	40WLA, 41WLA, 42WLA, 45WLA, 2x1 (Own 45 Cu. In.)	2	2 3/4	4–3/32	2–1/8		4341
1948	61	2	3 5/16	4–3/32	3–3/16		42641
1948	74	2	3 7/16	4–3/32	2–3/16		42642

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VALVE ASSEMBLY for HENRY J. & ALLSTATE MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
		Eatonite Face		
Exh.	V-1514-SA Free Valve Assembly			
Exh.	V-917	G-165	VS-358	VK-68
Int.	V-918N	G-264	VS-358	VK-68

1951-54—K513, K523, K533, K543—Allstate 4

R-160 Con. Rod (2-4 Left)—Forg. No. 641770.
R-161 Con. Rod (1-3 Right)—Forg. No. 641770.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
3289	2986	2987	2988			1

Complete Main Bearing Set MBS-152

MBS-152, 2986, 2987, 2988 Babbitt Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi.
3289 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1424	G-451	VS-391	VK-170
Int.	V-1425N	G-451	VS-391	VK-170

1951-54—K514, K524, K534, K544—Allstate 6

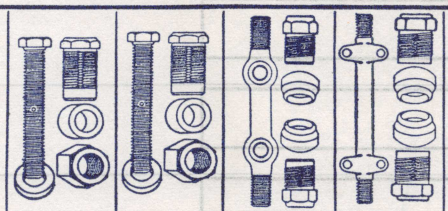
R-198 Con. Rod—Forg. No. 642419.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
3572	3559	3560	3561	3560	3	2

Complete Main Bearing Set MBS-249

3572 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-249, 3559, 3560, 3561 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

WHEEL SUSPENSION PARTS



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY	
		Upper	Lower	Upper	Lower
1951–53	K513, K514, K523, K524; K533 to Serial 5565; K534 to Serial 6134, 4 & 6 Cyl.....	FA-160	FA-160	FA-159	FA-158
1953–54	K533 after Serial 5565, K543; K534 after Serial 6134; K544...	FA-160	FA-160	FA-197	FA-158

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTERMEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1951–54	K513, K514, K523, K524, K533, K543, K534, K544, 4 & 6 Cyl.....	KA-163	See Wheel Suspension Parts Listing				SK-48	2	SK-44R	2	ES-175	

Rubber Bushing →HB-850 4
Outer Sockets →ES-175
Short Tie Rod, Socket & Sleeve Assy. (L.H.) →ES-561A
Short Tie Rod (L.H.) →ES-561
Long Tie Rod, Socket & Sleeve Assy. (R.H.) →ES-562A
Long Tie Rod (R.H.) →ES-562

for HERCULES

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Motor are Listed.

Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.
		DJXBC	10	IXA	18	JX4-C5	26	JXE	28	NXB	33	QXC	36
BXB	1	DJXBL	10			JX4-D2	27						
DFXB	3	DJXC	11	IXA3	18	JX4-D3	27	JXF	29			QXC-3	36
DFXD	4	DJXH	10A	IXA5	18	JX4-D5	27	JXG	28	QXA	34	QXC-5	36
DFXE	2			IXAC	18	JX4-E2	30	JXLD	31				
DFXH	5	DOOB	12	IXB	19	JX4-E3	30			QXA-3	34	QXD3	37
DHXB	3	DOOC	13	IXB3	19	JX4-E5	30	NXA	32	QXA-5	34	QXD5	37
DHXC	4	DOOD	14	IXB5	19	JXA	22			QXB	35	QXLD	38
DIX4B	6	DRX	15	IXBC	19							QXLD3	38
DIXB	7			IXF3	20	JXA-2	28					QXLD-5	38
DIXC	8	DRXB	16	IXK3	21	JXB	23			QXB-3	35		
DIXD	9	DRXC	17	JX4-C2	26	JXC	24			QXB-5	35	RXB	39
DJXB	10	DXI	3	JX4-C3	26	JXD	25			QXB5C	35	RXC	40

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	BXB											
1	2 7/8	2	2–3/32	1–3/16	42702 Rebore-Rebuild Set							
	DFXE											
2	5 5/8	6	4–1/8	2–1/4	4472 Rebore-Rebuild Set							
	DFXB, DHXB, DXI											
3	5	6	4–1/8	2–1/4								
	DFXD, DHXC Diesel											
4	5 1/2	6	4–1/8	2–1/4								
	DFXH Diesel											
5	5 3/4	6	3–1/8	2–1/4								
	DIX4B Diesel											
6	3 1/4	4	3–1/8	2–3/16								
	DIXB Diesel											
7	3 3/4	2	4–1/8	2–3/16	P-322AX	3 3/64	4 7/8					WB-1942
	DIXC Diesel											
8	4	2	4–1/8	2–3/16								WB-1942
	DIXD											
9	4 1/4	2	4–1/8	2–3/16	P-441AX	3 1/32	4 27/32	W-9442	1.187	3 45/64		WB-1942
	L1296 Leak-Proof Set											

PISTON ASSEMBLY

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FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Motor Are Listed.

Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.
RXCT	44												
RXLC	41-44												
RXLCT	45												
RXLD	42												
RXLDH	43												
RXLDT	43												
TDXB	46												
WXC-3	47												
WXLC-3	48												
WXLD	49												
ZXA	50												
ZXB	51												

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh-Int			VS-328	
Exh.	V-1275	G-394	VS-329 Inner VS-353 Outer VK-87	
Int.	V-1276N	G-394	VS-329 Inner VS-353 Outer VK-87	
Exh.	V-1275	G-394	VS-329 Inner VS-353 Outer VK-87	
Int.	V-1276N	G-394	VS-329 Inner VS-353 Outer VK-87	
Exh.	V-1275	G-394	VS-329 Inner VS-353 Outer VK-87	
Int.	V-1276N	G-394	VS-329 Inner VS-353 Outer VK-87	

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
BXB						
						1
DFXB, DFXD, DFXE, DFXH, DHXB, DHXC, DXI						2
3823—.102 Wall Thickness 3848—.150 Wall Thickness						
3824	3825		3826	3827	2–3	3
			Thrust Washer→MB-267 (4-Used)		5–6	
Main Bearing Set MBS-338						4
MBS-338, 3823, 3824, 3825, 3826, 3827, 3848 Bearings Copper Alloy available Std., .010, .020, .030 and .060.						5
						6
DIXB Diesel						
R-240 Con. Rod—Forg. No. 76096C. 3507						7
3507 Copper Alloy Bearing available Std., .002, .020 and .060.						
DIXC Diesel						
R-240 Con. Rod—Forg. No. 76096C. 3507						8
3507 Copper Alloy Bearing available Std., .002, .020 and .060.						
DIXD						
R-240 Con. Rod—Forg. No. 76096C. 3507						9
3507 Copper Alloy Bearing available Std., .002, .020 and .060.						

for HERCULES

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	DJXB, DJXBC, DJXBL Diesel											
10	3½	6	4–⅛	2–3/16								WB-1942
	L1290 Leak-Proof Set 5290 Rebore-Rebuild Set											
	DJXH Diesel											
10A	3¾	6	3–⅛	2–3/16								WB-1942
	DJXC Diesel											
11	3¾	6	4–⅛	2–3/16	P-322AX	3 3/64	4 7/8					WB-1942
	L1292 Leak-Proof Set 5292 Rebore-Rebuild Set											
	DOOB Diesel											
12	3¾	4	4–⅛	2–3/16	P-322AX	3 3/64	4 7/8					WB-1942
	5293 Rebore-Rebuild Set											
	DOOC Diesel											
13	4	4	4–⅛	2–3/16								WB-1942
	L1295 Leak-Proof Set 5295 Rebore-Rebuild Set											
	DOOD Diesel											
14	4¼	4	4–⅛	2–3/16	P-441AX	3 1/32	4 27/32	W-9442	1.187	3 45/64		WB-1942
	L1297 Leak-Proof Set 5297 Rebore-Rebuild Set											

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VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For DJXB, DJXBC, DJXBL:				
Exh.	V-1275	G-394	VS-329 Inner VS-353 Outer	VK-87
Int.	V-1276N	G-394	VS-329 Inner VS-353 Outer	VK-87
For DJXH:				
Exh.		G-394		VK-87
			VS-329 Inner VS-353 Outer	
Int.		G-394		VK-87
			VS-329 Inner VS-353 Outer	

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
DJXB, DJXBC, DJXBL Diesel						
For Engines to 80100: R-240 Con. Rod—Forg. No. 76096C.						10
3507	3259	3260	3261	3262	2–3–5–6	
Complete Main Bearing Set MBS-176						
For Engines after 80100: R-240 Con. Rod—Forg. No. 76096C.						10A
3507	3259	3261	3261	3262	2–3–5–6	
Complete Main Bearing Set MBS-177						

3507 Copper Alloy Bearing available Std., .002, .020 and .060 Semi.
MBS-176, MBS-177, 3259, 3260, 3261, 3262 Copper Alloy Bearings available Std. and 125 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1275	G-394	VS-329 Inner VS-353 Outer	VK-87
Int.	V-1276N	G-394	VS-329 Inner VS-353 Outer	VK-87

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
DJXC Diesel						
For Engines after 80100: R-240 Con. Rod—Forg. No. 76096C.						11
3507	3259	3261	3261	3262	2–3–5–6	
Complete Main Bearing Set MBS-177						

3507 Copper Alloy Bearing available Std., .002, .020 and .060 Semi.
MBS-177, 3259, 3261, 3262 Copper Alloy Bearings available Std. and .125 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1275	G-394	VS-329 Inner VS-353 Outer	VK-87
Int.	V-1276N	G-394	VS-329 Inner VS-353 Outer	VK-87

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
DOOB Diesel						
R-240 Con. Rod—Forg. No. 76096C.						12
3507	3259	3260	3261	3259	2–4	
Complete Main Bearing Set MBS-175						
Solid Type Camshaft Bearing Set CBS-54						

3507 Copper Alloy Bearing available Std., .002, .020 and .060 Semi.
MBS-175, 3260, 3261 Copper Alloy Bearings available Std. and .125 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1275	G-394	VS-329 Inner VS-353 Outer	VK-87
Int.	V-1276N	G-394	VS-329 Inner VS-353 Outer	VK-87

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
DOOC Diesel						
R-240 Con. Rod—Forg. No. 76096C.						13
3507	3259	3260	3261	3259	2–4	
Complete Main Bearing Set MBS-175						
Solid Type Camshaft Bearing Set CBS-54						

3507 Copper Alloy Bearing available Std., .002, .020 and .060 Semi.
MBS-175, 3259, 3260, 3261 Copper Alloy Bearings available Std. and .125 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1275	G-394	VS-329 Inner VS-353 Outer	VK-87
Int.	V-1276N	G-394	VS-329 Inner VS-353 Outer	VK-87

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
DOOD Diesel						
R-240 Con. Rod—Forg. No. 76096C.						14
3507	3259	3260	3261	3259	2–4	
Complete Main Bearing Set MBS-175						
Solid Type Camshaft Bearing Set CBS-54						

3507 Copper Alloy Bearing available Std., .002, .020 and .060 Semi.
MBS-175, 3259, 3260, 3261 Copper Bearings available Std. and .125 Semi.

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	DRX Diesel											
15	4 3/8	6	4–1/8	2–1/4	L1298 Leak-Proof Set 5298 Rebore-Rebuild Set							
	DRXB Diesel											
16	4 3/8	6	4–1/8	2–1/4	L1298 Leak-Proof Set 5298 Rebore-Rebuild Set							
	DRXC Diesel											
17	4 5/8	6	4–1/8	2–1/4	5299 Rebore-Rebuild Set							
	IXA, IXA3, IXA5, IXAC											
18	3	4	2–1/8	1–3/16				W-9289	.750	2 9/16	Osc.	
					L2769 Leak-Proof Set 42769 Rebore-Rebuild Set							
	IXB, IXB3, IXB5, IXBC											
19	3 1/4	4	2–1/8	1–3/16	P-1139X	1 7/16	3 1/16	W-9290	.750	2 53/64	Osc.	WB-1896
			2–1/8	1–3/16	P-293AX	1 7/16	3 1/16	W-9290	.750	2 53/64	Osc.	
					L1312C Leak-Proof Chrome Control Set L1312 Leak-Proof Set 5312 Rebore-Rebuild Set			P-1139AX is a Gray Iron Piston. P-293AX is a Heavy Duty Aluminum Piston.				
	IXF3											
20	2 3/4	4	2–1/8	1–3/16								
					L405 Leak-Proof Set							
	IXK3											
21	3 1/8	4	2–1/8	1–3/16	P-1282X	1 7/16	3 1/16	W-9289	.750	2 9/16	Osc.	
					L1317C Leak-Proof Chrome Control Set L1317 Leak-Proof Set 5317 Rebore-Rebuild Set							
	JXA											
22	3 3/8	6	For Iron Pistons: 3–1/8	1–3/16				W-9246	1.000	2 29/32	Osc.	
			For Aluminum Pistons: 3–1/8	1–3/16				W-9246	1.000	2 29/32	Osc.	
					L801 Leak-Proof Set 4801 Rebore-Rebuild Set							

PISTON ASSEMBLY

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VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
											15
					DRXB Diesel						
Exh.											16
Int.											
					DRXC Diesel						
Exh.											17
Int.											
For Models IXA, IXAC, IXA5, IXB, IXBC:					**IXA, IXA3, IXA5, IXAC, IXB, IXB3, IXB5, IXBC**						
Exh.	V-1024	G-305	VS-298	VK-127	Upper Halves only:						18
Int.	V-1025N	G-305	VS-298	VK-127	R-37B Con. Rod—Forg. No. 27090, 28094.	2751	2751	2752			
For Models IXA3, IXB3, IXB5:					Complete Main Bearing Set MBS-96						
					Shell Type Bearings:						
Exh.	V-1024	G-415	VS-298	VK-127	R-227 Con. Rod—Forg. No. 56090C.						
Int.	V-1025N	G-415	VS-298	VK-127	3677	3678	3678	3679	→Shell Type		19
					Complete Main Bearing Set MBS-283						
3677 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.											
MBS-96, 2751, 2752 Babbitt Bearings available Std. and .090 Semi.											
MBS-283, 3678, 3679 Babbitt Bearings available Std., .002, .020 and .060 Semi.											
Bearing Shims						B-2125 .010	B-2125 .010	B-2125 .010			
					IXF3, IXK3						20
					Upper Halves only:						
					R-37B Con. Rod—Forg. No. 27090, 28094.	2751	2751	2752			
					Complete Main Bearing Set MBS-96						
					Shell Type Bearings:						
Exh.	V-1024	G-415	VS-298	VK-127	R-227 Con. Rod—Forg. No. 56090C.						
Int.	V-1025N	G-415	VS-298	VK-127	3677	3678	3678	3679			21
					Complete Main Bearing Set MBS-283						
3677 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.											
MBS-96, 2751, 2752 Babbitt Bearings available Std. and .090 Semi.											
MBS-283, 3678, 3679 Babbitt Bearings available Std., .002, .020 and .060 Semi.											
Bearing Shims						B-2125 .010	B-2125 .010	B-2125 .010			
					JXA						
					R-36B Con. Rod—Forg. No. 22090B.						
					R-188 Con. Rod—Forg. No. 40090C, 40390C.						
					Babbitt Bearings:						
Exh.	V-1607-SA Free Valve Assembly, Eatonite Face.				2784						
					3828	2785	2786	2787	2788	2–3–5–6	22
								3269			
Exh.	V-868	G-206		VK-86	2787 Flanged Bearing; 3269 Flangeless Bearing.						
Int.	V-869N	G-206		VK-86	Complete Main Bearing Set MBS-103 (with 2787)						
					Complete Main Bearing Set MBS-105 (with 3269)						
Exh-Int	Early Type →VS-231										
	Late Type →VS-231R				For Hardened Shafts—Copper Alloy Bearings:						
NOTE: Above Valves have 45° Face Angle.					R-188 Con. Rod—Forg. No. 40090C, 40390C.						
					3828	3829	3830	3832	3831	2–3–5–6	
					Thrust Washer (4 Used) →MB-294						
					Complete Main Bearing Set MBS-340						
After Serial No. 501088—Solid Type Camshaft Bearing Set CBS-37 (Std. only)											
Bearing Shims (Closed bolt holes)						B-2040 .010	B-2261 1/64	B-2039 1/64	B-2261 1/64	2–3–5–6	
MBS-103, MBS-105, 2784, 2785, 2786, 2787, 2788, 3269 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.											
MBS-340, 3828, 3829, 3830, 3831, 3832 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.											

VALVES AND BEARINGS

for HERCULES

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	JXB											
23	3 5/8	6	3–1/8	1–3/16				W-9258	1.000	3 5/32	Osc.	WB-1874
			3–1/8	1–3/16	P-239AX	2 3/16	4 3/16	W-9258	1.000	3 5/32	Osc.	
	L847C HD Leak-Proof Chrome Control Heavy Duty Set L847 Leak-Proof Set 4847 Rebore-Rebuild Set C4847 Chrome Rebore-Rebuild Set											
	JXC											
24	3 3/4	6	3–1/8	1–3/16	P-1156X	2 1/8	4 1/8	W-9234	1.000	3 1/4	Osc.	WB-1874
			3–1/8	1–3/16	P-240AX	2 1/8	4 1/8	W-9234	1.000	3 1/4	Osc.	
	L816 Leak-Proof Set 4816 Rebore-Rebuild Set C4816 Chrome Rebore-Rebuild Set P-1156X is a Gray Iron Piston. P-240AX is a Heavy Duty Aluminum Piston.											
	JXD											
25	4	6	3–1/8	1–3/16	P-247AX	2 3/16	4 3/16	W-9318	1.000	3 1/2	Osc.	
	L858C Leak-Proof Chrome Control Set L858 Leak-Proof Set 4858 Rebore-Rebuild Set											
	Replacement Type Aluminum Pistons:											
			1–3 2/32		P-592AX			W-9318	1.000	3 1/2	Osc.	
			1–1/8	2–3/16								
	L2615C Leak-Proof Chrome Control Set L2615 Leak-Proof Set 42615 Rebore-Rebuild Set P-592AX is a Constant Clearance with Steel Cast-In Groove Protector Piston.											
	JX4-C2, JX4-C3, JX4-C5											
26	3 3/4	4	3–1/8	1–3/16	P-240AX	2 1/8	4 1/8	W-9234	1.000	3 1/4	Osc.	
	L861C HD Leak-Proof Chrome Control Heavy Duty Set L861 Leak-Proof Set 4861 Rebore-Rebuild Set											
	JX4-D2, JX4-D3, JX4-D5											
27	4	4	3–1/8	1–3/16	P-247AX	2 3/16	4 3/16	W-9318	1.000	3 1/2	Osc.	
	L802C Leak-Proof Chrome Control Set L802 Leak-Proof Set 4802 Rebore-Rebuild Set											
	Replacement Type Aluminum Piston:											
			1–3 2/32		P-592AX			W-9318	1.000	3 1/2	Osc.	
			1–1/8	2–3/16								
	L2881C Leak-Proof Chrome Control Set 42881 Rebore-Rebuild Set P-592AX is a Constant Clearance with Steel Cast-In Groove Protector Piston.											

PISTON ASSEMBLY

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VALVE ASSEMBLY for HERCULES MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1607-SA Free Valve Assembly, Eatonite Face			
Exh.	V-868	G-206	↓	VK-86
Int.	V-869N	G-206	↓	VK-86
Exh-Int	Early Type → VS-231			
	Late Type → VS-231R			

NOTE: The above Valves have 45° Face Angle.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
JXB, JXC, JXD						
R-36B Con. Rod—Forg. No. 22090B. R-188 Con. Rod—Forg. No. 40090C, 40390C.						
Babbitt Bearings:						
2784 3828	2785	2786	2787 (Flanged) 3269 (Flangeless)	2788	2–3–5–6	23
Complete Main Bearing Set MBS-103 (with 2787) Complete Main Bearing Set MBS-105 (with 3269)						24
For Hardened Shafts—Copper Alloy Bearings:						
R-188 Con. Rod—Forg. No. 40090C, 40390C.						
3828	3829	3830	3832	3831	2–3 5–6	25
Thrust Washer (4 Used) → MB-294						
Complete Main Bearing Set MBS-340						
After Serial No. 501088: Solid Type Camshaft Bearing Set CBS-37 (Std. only)						
Bearing Shims (Closed bolt holes)	B-2040 .010	B-2261 1/64	B-2039 1/64	B-2039 1/64	B-2261 1/64	2–3–5–6

MBS-103, MBS-105, 2784, 2785, 2786, 2787, 2788, 3269 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

MBS-340, 3828, 3829, 3830, 3831, 3832 Copper Alloy Bearings available Std., .010, .020, .030 and .060.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1607-SA Free Valve Assembly, Eatonite Face			
Exh.	V-868	G-206	↓	VK-86
Int.	V-869N	G-206	↓	VK-86
Exh-Int	Early Type → VS-231			
	Late Type → VS-231R			

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
JX4-C2, JX4-C3, JX4-C5, JX4-D2, JX4-D3, JX4-D5						
3828 2784	3829	3830	3832	3831	2–4	26
Thrust Washer (4 Used) → MB-294						
Complete Main Bearing Set MBS-340						
Solid Type Camshaft Bearing Set CBS-37 (Std. only)						27

2784 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-340, 3828, 3829, 3830, 3831, 3832 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.

for HERCULES

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	JXE, JXG, JXA2											
28	3 1/2	6	3–1/8	1–3/16	P-376AX	2 3/16	3 5/16	W-9246	1.000	2 29/32	Osc.	
	L442C HD Leak-Proof Chrome Control Heavy Duty Set L442 Leak-Proof Set 4442 Rebore-Rebuild Set C4442 Chrome Rebore-Rebuild Set P-376AX is a T-Slot Aluminum Piston.											
	JXF											
29	3 13/32	6	3–1/8	1–3/16				W-9246	1.000	2 29/32	Osc.	
	L1319 Leak-Proof Set											
	JX4-E2, JX4-E3, JX4-E5											
30	3 1/2	4	3–1/8	1–3/16	P-376AX	2 3/16	3 5/16	W-9246	1.000	2 29/32	Osc.	
	L945C Leak-Proof Chrome Control Set L945 Leak-Proof Set 4945 Rebore-Rebuild Set											
	JXLD											
31	4	6	1–3/32 1–1/8	2–3/16	P-591AX			W-9504				
	L2615 Leak-Proof Set 42615 Rebore-Rebuild Set P-591AX is a Constant Clearance Piston with Steel Cast-in groove protector.											
	NXA											
32	3	2	2–1/8	1–3/16				W-9289	.750	2 9/16	Osc.	
	L1310 Leak-Proof Set 5310 Rebore-Rebuild Set											
	NXB											
33	3 1/4	2	2–1/8 2–1/8	1–3/16 1–3/16	P-1139X P-293AX	1 7/16 1 7/16	3 1/16 3 1/16	W-9290 W-9290	.750 .750	2 53/64 2 53/64	Osc. Osc.	WB-1896
	L1314 Leak-Proof Set 5314 Rebore-Rebuild Set											

PISTON ASSEMBLY

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for HERCULES

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1607-SA Free Valve Assembly, Eatonite Face			
Exh.	V-868	G-206		VK-86
Int.	V-869N	G-206		VK-86
Exh-Int	Early Type → VS-231 Late Type → VS-231R			

NOTE: The above Valves have 45° Seat Angle.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
JXE, JXG, JXA2, JXF						
R-188 Con. Rod—Forg. No. 40090C, 40390C R-36B Con. Rod—Forg. No. 22090B. Shell Type Babbitt Bearings:						
2784 3828	2785	2786	2787 (Flanged) 3269 (Flangeless)	2788	2–3–5–6	28
Complete Main Bearing Set MBS-103 (with 2787) Complete Main Bearing Set MBS-105 (with 3269)						
For Hardened Shaft—Copper Alloy Bearings: R-188 Con. Rod—Forg. No. 40090C, 40390C.						
3828	3829	3830	3832	3831	2–3–5–6	
Thrust Washer (4 Used) → MB-294						
Complete Main Bearing Set MBS-340						29
After Serial No. 501088—Solid Type Camshaft Bearing Set CBS-37 (Std. only) Bearing Shims (Closed bolt holes)	B-2040 .010	B-2261 1/64	B-2039 1/64	B-2039 1/64	B-2261 1/64 2–3–5–6	

MBS-103, MBS-105, 2784, 2785, 2786, 2787, 2788, 3269 Babbitt Bearings available Std., .002, .010, .020,. 030 and .060.
MBS-340, 3828, 3829, 3830, 3831, 3832 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1607-SA Free Valve Assembly, Eatonite Face			
Exh.	V-868	G-206		VK-86
Int.	V-869N	G-206		VK-86
Exh-Int	Early Type → VS-231 Late Type → VS-231R			

JX4-E2, JX4-E3, JX4-E5						
2784		2786	2787	2788	2–4	30
Solid Type Camshaft Bearing Set CBS-37 (Std. only)						

2784, 2786, 2787, 2788 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1445-SA Free Valve Assembly			
	Eatonite Face			
Exh.		G-206	VS-231R	VK-87
Int.	V-1454N	G-206	VS-231R	VK-87

JXLD						
R-248 Con. Rod (Rifle Drilled)—Forg. No. 44119C.						
3828	3829	3830	3832	3831	2–3–5–6	31
Thrust Washer (4 Used) → MB-294						
Complete Main Bearing Set MBS-340						
Solid Type Camshaft Bearing Set CBS-37 (Std. only)						

MBS-340, 3828, 3829, 3830, 3831, 3832 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1024	G-305	VS-298	VK-127
Int.	V-1025N	G-305	VS-298	VK-127

NXA		
Upper Halves only:	2752	32

2752 available Std. and .090 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1024	G-305	VS-298	VK-127
Int.	V-1025N	G-305	VS-298	VK-127

NXB		
Upper Halves only:	2752	33

2752 available Std. and .090 Semi.

for HERCULES

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	QXA, QXA3, QXA5											
34	3 1/8	6	3–1/8	1–3/16								WB-1915
	L1325 Leak-Proof Set											
	QXB, QXB3, QXB5, QXB5C											
35	3 1/4	6	3–1/8	1–3/16	P-1279X	1 3/4	3 1/2				Osc.	WB-1915
	L1326 Leak-Proof Set											
	5326 Rebore-Rebuild Set											
	QXC, QXC3, QXC5											
36	3 3/8	6	3–1/8	1–3/16	P-312AX	1 3/4	3 1/2	W-9334	.875	2 59/64	Osc.	WB-1916
	L801 Leak-Proof Set											
	4801 Rebore-Rebuild Set											
	QXD3, QXD5											
37	3 7/16	6	For Divco Truck Only: 3–1/8	1–3/16	P-387AX	1 3/4	3 1/2	W-9334	.875	2 59/64	Osc.	
	L1328 Leak-Proof Set											
	5328 Rebore-Rebuild Set											
			1–3/32 1–1/8	2–3/16	P-1308X	1 3/4	3 1/2	W-9474	.999	2 63/64		
	L2645 Leak-Proof Set											
	42645 Rebore-Rebuild Set											
	QXLD, QXLD3, QXLD5											
38	3 7/16	6	1–3/32 1–1/8	1–3/16								
	L2652 Leak-Proof Set } For 3-Ring Pistons											
	42652 Rebore-Rebuild Set }											
			1–3/32 1–1/8	2–3/16				W-9334	.875	2 59/64		
	L2645 Leak-Proof Set } For 4-Ring Pistons											
	42645 Rebore-Rebuild Set }											

PISTON ASSEMBLY

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VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD BEARING	BEARINGS: FRONT MAIN	BEARINGS: CENTER MAIN	BEARINGS: REAR MAIN	BEARINGS: INTER-MEDIATE MAIN	BEARINGS: LOCATION	LINE No.
					QXA, QXA3, QXA5						
					R-189 Con. Rod—Forg. No. 46390C.						34
					R-249 Con. Rod—Forg. No. 47107C (Rifled Drilled)						
Exh.	V-1166	G-489	VS-329	VK-134	Shell Type Bearings:						
Int.	V-1167N	G-489	VS-329	VK-134	*2912	2785	2913	2914	2788	2–3–5–6	
					†3808						
					Complete Main Bearing Set MBS-104						
					QXB, QXB3, QXB5, QXB5C						
					R-189 Con. Rod—Forg. No. 46390C.						35
					R-249 Con. Rod—Forg. No. 47107C (Rifled Drilled)						
Exh.	V-1166	G-489	VS-329	VK-134	Shell Type Bearings:						
Int.	V-1167N	G-489	VS-329	VK-134	*2912	2785	2913	2914	2788	2–3–5–6	
					†3808						
					Complete Main Bearing Set MBS-104						
					QXC, QXC3, QXC5						
					R-189 Con. Rod—Forg. No. 46390C.						36
					R-249 Con. Rod—Forg. No. 47107C (Rifled Drilled)						
Exh.	V-1166	G-489	VS-329	VK-134	Shell Type Bearings:						
Int.	V-1167N ($1^{31}/_{64}$" Head)				*2912	2785	2913	2914	2788	2–3–5–6	
	V-1306N ($1^{39}/_{64}$" Head)				†3808						
		G-489	VS-329	VK-134	Complete Main Bearing Set MBS-104						
					QXD3, QXD5						
					R-189 Con. Rod—Forg. No. 46390C.						37
					R-249 Con. Rod—Forg. No. 47107C (Rifled Drilled)						
Exh.	V-1166	G-489	VS-329	VK-134	Shell Type Bearings:						
Int.	V-1167N ($1^{31}/_{64}$" Head)				*2912	2785	2913	2914	2788	2–3–5–6	
	V-1306N ($1^{39}/_{64}$" Head)				†3808						
		G-489	VS-329	VK-134	Complete Main Bearing Set MBS-104						
					QXLD, QXLD3, QXLD5						
					R-189 Con. Rod—Forg. No. 46390C.						38
					R-249 Con. Rod—Forg. No. 47107C (Rifled Drilled)						
Exh.	V-1166	G-489	VS-329	VK-134	Shell Type Bearings:						
Int.	V-1306N	G-489	VS-329	VK-134	*2912	2785	2913	2914	2788	2–3–5–6	
					†3808						
					Complete Main Bearing Set MBS-104						

MBS-104, 2785, 2788, 2912, 2913, 2914, 3808 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*2912 without oil hole—used with R-189 Rod only.
†3808 with oil hole—use with R-249 Rifled Drilled Rod.

MBS-104, 2785, 2788, 2912, 2913, 2914, 3808 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*2912 without oil hole—used with R-189 Rod only.
†3808 with oil hole—used with R-249 Rifled Drilled Rod.

MBS-104, 2785, 2788, 2912, 2913, 2914, 3808 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*2912 without oil hole—used with R-189 Rod only.
†3808 with oil hole—used with R-249 Rifled Drilled Rod.

MBS-104, 2785, 2788, 2912, 2913, 2914, 3808 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*2912 without oil hole—used with R-189 Rod only.
†3808 with oil hole—used with R-249 Rifled Drilled Rod.

for HERCULES
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	RXB											
39	4 1/2	6	4–1/8	1–3/16								
	L-920 Leak-Proof Set—For 5-Ring Pistons											
			3–1/8	1–3/16								
	L889 Leak-Proof Set 4889 Rebore-Rebuild Set C4489 Chrome Rebore-Rebuild Set — For 4-Ring Alum. Pistons											
	RXC											
40	4 5/8	6	3–1/8 1–3/16	1–3/16	P-378AX	2 5/16	4 7/8				Osc.	
	5333 Rebore-Rebuild Set											
			4–1/8	1–3/16								
	L921 Leak-Proof Set 4921 Rebore-Rebuild Set — For 5-Ring Pistons with 1/8" Comp. Rings.											
	Dry Cylinder Sleeve SD-63, 12 3/8" Cut-to-Length, 3/32" Thick Wall.											
	RXLC											
41	4 5/8	6	3–1/8 1–3/16	1–3/16	P-378AX	2 5/16	4 7/8				Osc.	
	5333 Rebore-Rebuild Set											
	Dry Cylinder Sleeve SD-63, 12 3/8" Cut-to-Length, 3/32" Thick Wall.											
	RXLD											
42	4 3/4	6	3–1/8	2–3/16								
	L1025C HD Leak-Proof Chrome Control Heavy Duty Set L1025 Leak-Proof Set 5025 Rebore-Rebuild Set C5025 Chrome Rebore-Rebuild Set											
			1–3/32 1–1/8	2–3/16								
	42541 Rebore-Rebuild Set—For 4-Ring Pistons.											
	RXLDH, RXLDT											
43	4 3/4	6	3–1/8	2–3/16								
	L1025C HD Leak-Proof Chrome Control Heavy Duty Set L-1025 Leak-Proof Set 5025 Rebore-Rebuild Set C5025 Chrome Rebore-Rebuild Set											
			1–3/32 1–1/8	2–3/16								
	42541 Rebore-Rebuild Set—For 4-Ring Pistons.											

PISTON ASSEMBLY

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for HERCULES

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	

RXB

R-241 Con. Rod—Forg. No. 16690.

3413	3414	3415	3417	3416	2–3–5–6	39

Thrust Washer → MB-119 (4 used)

Exh.	V-660	G-11	VS-188	VK-83
Int.	V-660	G-3	VS-188	VK-83

Complete Main Bearing Set MBS-213

MBS-213, 3413, 3414, 3415, 3416, 3417 Babbitt Bearings available Std. and .060.

RXC

R-241 Con. Rod—Forg. No. 16690.

3413	3414	3415	3417	3416	2–3–5–6	40

Thrust Washer → MB-119 (4 used)

Exh.	V-660	G-11	VS-188R	VK-83
Int.	V-660	G-3	VS-188R	VK-83

Complete Main Bearing Set MBS-213

MBS-213, 3413, 3414, 3415, 3416, 3417 Babbitt Bearings available Std. and .060.

RXLC

Exh.		G-11	VS-188R	VK-87	41
Int.		G-3	VS-188R	VK-87	

RXLD

Exh.		G-11	VS-188R	VK-87	42
Int.		G-3	VS-188R	VK-87	

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VALVES AND BEARINGS

for HERCULES

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	RXCT, RXLC											
44	4 5/8	6	4–1/8	1–3/16								
	L921 Leak-Proof Set 4921 Rebore-Rebuild Set											
	RXCT, RXLCT											
45	4 5/8	6	3–1/8 1–5/16	1–3/16								
	5333 Rebore-Rebuild Set											
	TDXB											
46	4 3/8	6	1–3/32 1–1/8	2–1/4								
	L2648 Leak-Proof Set 42648 Rebore-Rebuild Set											
	WXC3											
47	4 1/4	6	3–3/16	1–3/16	P-1095X	2 3/16	4 9/16				Osc.	
	L1348 Leak-Proof Set 5348 Rebore-Rebuild Set — For 4-Ring Iron Pistons											
	3–1/8	1–3/16	P-313AX	2 3/16	4 3/8						Osc.	
	L888 Leak-Proof Set 4888 Rebore-Rebuild Set C4888 Chrome Rebore-Rebuild Set — For 4-Ring Alum. Pistons											
	1–3/32 1–1/8	1–3/16										
	L2578 Leak-Proof Set 42578 Rebore-Rebuild Set — For 3-Ring Pistons											
	1–3/32 1–1/8	2–3/16										
	L2637 Leak-Proof Set 42637 Rebore-Rebuild Set — For 4-Ring Alum. Pistons.											
	WXLC3											
48	4 1/4	6	3–1/8	1–3/16	P-313AX	2 3/16	4 3/8				Osc.	
	L888 Leak-Proof Set 4888 Rebore-Rebuild Set C4888 Chrome Rebore-Rebuild Set — For 4-Ring Alum. Pistons											
	3–3/16	1–3/16										
	L1348 Leak-Proof Set 5348 Rebore-Rebuild Set — For 4-Ring Iron Pistons											
	1–3/32 1–1/8	1–3/16										
	L2578 Leak-Proof Set 42578 Rebore-Rebuild Set — For 3-Ring Alum. Pistons											
	1–3/32 1–1/8	2–3/16										
	L2637 Leak-Proof Set 42637 Rebore-Rebuild Set — For 4-Ring Alum. Pistons, one 1/32" Comp. Ring											

PISTON ASSEMBLY

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VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	BEARINGS: FRONT MAIN	BEARINGS: CENTER MAIN	BEARINGS: REAR MAIN	BEARINGS: INTER-MEDIATE MAIN	BEARINGS: LOCATION	LINE No.
											44
											45
											46
Pin Type Lock Valves:					WXC3						
Exh.	V-658	G-11	VS-188R	VK-83	Shell Type Bearings:						
Int.	V-659N	G-11	VS-188R	VK-83	2791	2792	2793	2794	2795	2–3–5–6	47
					Thrust Washer →	MB-120 (4 used)					
					Complete Main Bearing Set MBS-106						
					Bearing Shims	B-820 1/64		B-2914 1/64	B-2914 1/64	B-2912 1/64	2–3–5–6
Pin Type Lock Valves:					WXLC3						
Exh.	V-658	G-11	VS-188R	VK-83	Shell Type Bearings:						
Int.	V-659N	G-11	VS-188R	VK-83	2791	2792	2793	2794	2795	2–3–5–6	48
					Thrust Washer →	MB-120 (4 used)					
					Complete Main Bearing Set MBS-106						
					Bearing Shims	B-820 1/64		B-2914 1/64	B-2914 1/64	B-2912 1/64	2–3–5–6

2791 Babbitt Bearing available Std., .002, .010, .020, .030 and .060.
MBS-106, 2792, 2793, 2794, 2795 Babbitt Bearings available Std., .020 and .060.

2791 Babbitt Bearing available Std., .002, .010, .020, .030 and .060.
MBS-106, 2792, 2793, 2794, 2795 Babbitt Bearings available Std., .020 and .060.

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for HERCULES

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	WXLD											
49	4 1/4	6	3–3/16	1–3/16								
	L1348 Leak-Proof Set											
	5348 Rebore-Rebuild Set											
			1–3/32									
			1–1/8	1–3/16								
	L2578 Leak-Proof Set											
	42578 Rebore-Rebuild Set											
			1–3/32									
			1–1/8	2–1/4								
	L2739 Leak-Proof Set											
	42739 Rebore-Rebuild Set											
	ZXA											
50	2 1/2	4	2–1/8	1–3/16								
	L1307 Leak-Proof Set											
	5307 Rebore-Rebuild Set											
	ZXB											
51	2 5/8	4	2–1/8	1–3/16	P-1141X	1 3/8	2 11/16				Osc.	
	L880 Leak-Proof Set											
	4880 Rebore-Rebuild Set											

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
.....	DIX, DIXB, DIXC, DIXD, 2 Cyl.; IXA3, IXB3, IXF3, IXK3, 4 Cyl.....	2–4		PA-236	

for HILLMAN-MINX

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1950-53—New Minx, Mark IV, V (65MM)											
1	2 9/16	4	2–5/64	2–5/32								
	L2757C Leak-Proof Chrome Control Set											

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for HERCULES

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Pin Type Lock Valves:				
Exh.	V-658	G-11	VS-188R	VK-83
Int.	V-659N	G-11	VS-188R	VK-83
Exh-Int			VS-328	

MOTOR BEARINGS

	BEARINGS					
	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION
WXLD						
Shell Type Bearings:	2791	2792	2793	2794	2795	2–3–5–6
Thrust Washer → MB-120 (4 used)						
Complete Main Bearing Set MBS-106						
Bearing Shims	B-820 1/64		B-2914 1/64	B-2914 1/64	B-2912 1/64	2–3–5–6
ZXA						
ZXB						

LINE No. 49 50 51

2791 Babbitt Bearing available Std., .002, .010, .020, .030 and .060
MBS-106, 2792, 2793, 2794, 2795 Babbitt Bearings available Std., .020 and .060

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

VALVES AND BEARINGS

for HERCULES INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
1618-A	VK-46	19198-B	2791	27040-B	2751	40096-B	2499
2050-A	V-80	19680-A	MB-120	27042-B	2752	40097-B	2501
2921-B	WB-1864	19772-A	VS-188R	27053-A	B-2125 .010	40098-B	2500
7014-A	G-194	20012-A	V-658	27054-A	B-2043 .010	40099-B	2502
15009-A	G-11			27061-A	B-2125 .010		
15015-A	G-11	20022-A	VK-173	27067-A	B-2043 .010	40107-A	V-869N
15510-A	V-660	20072-B	2792	27090	R-37B	40108-A	V-868
15520-A	V-660	20073-B	2793	27117-A	WB-1896	40119-C	P-239AX
16519-C	P-378AX	20074-B	2794			40120-C	P-247AX
16690	R-241	20075-B	2795	27129-B	W-9290	40128-B	W-9258
16864-B	3414 Std.	20076-AS	MBS-106	27140-A	V-1025N	40390-C	R-188
16865-B	3415 Std.	20117-AS	P-313AX	27210-A	V-1024	40392-B	2968
16866-B	3416 Std.	20198-B	2791	27213-CS	P-1139	40572-B	2499
17071-B	3414 Std.	21011-A	VK-83	28212-A	V-1024	40573-B	2502
17072-B	3415 Std.	21012-A	VS-188R	29288-A	G-415	40575-B	2501
		22021-A	WB-1874	29318-C	P-1282		
17073-B	3417 Std.	22029-B	W-9234	29898-B	3678	42540-A	MB-294
17074-B	3416 Std.	22090-B	R-36B	29899-B	3679	42692-B	2784
17075-B	3413 Std.	22097-C	P-240-A	30012-A	VS-245	42693-B	2785
17113-C	P-378AX					42694-B	2786
18020-A	V-659N	22208-CSY	P-1156	30017-A	VS-246	42695-B	2787
18195-B	2791	22224-CSY	P-1187	38014-A	VK-179	42696-B	2788
18201-A	V-659N	22238-B	W-9318	38107-AS	P-293AX		
18310-A	V-658	27008-A	VS-298	40008-A	VS-231	43010-A	G-206
		27011-A	G-305	40010-A	V-868	43013-A	V-869N
18320-A	V-659N	27012-A	VS-298	40011-A	VK-86	43014-A	V-868
18709-C	P-313A	27017-C	P-293A	40020-A	V-869N	43015-A	VS-231
18875-CSY	P-1095	27018-A	VK-127	40029-B	W-9246	43016-A	V-1445-SA
18876-B	W-9316	27029-B	W-9289	40090-C	R-188	43018-A	V-1454N

for HUDSON

CYLINDER, PISTON, AND RING SIZE INFORMATION

The original size of each Cylinder is indicated by Code Letters stamped on the Cylinder Block along the lower face of Valve Chamber. The Code Letters and their indications are as follows:

A.....3.000	E.....3.002	CO.....3.011
B.....3.0005	F.....3.0025	DO.....3.0115
C.....3.001	AO.....3.010	EO.....3.012
D.....3.0015	BO.....3.0105	FO.....3.0125

The diameter of an original Piston is indicated by a Code Letter stamped on the Piston Head as follows:

B.....2.9985	BO.....3.0085	BB.....3.0185
D.....2.9995	DO.....3.0095	DD.....3.0195
F.....3.0005	FO.....3.0105	FF.....3.0205
J.....3.0025	JO.....3.0125	BOOO.....3.0285
L.....3.0035	LO.....3.0135	EOOO.....3.030
P.....3.0055	PO.....3.0155	

Standard size Piston Rings are used as original equipment with Cylinders marked A, B, C, D, E, or F, and with Pistons marked B, D, or F; .003″ oversize with Pistons marked J; .005″ oversize with Pistons marked L, or P; .010″ oversize with Cylinders marked AO, BO, CO, DO, EO, or FO, and with Pistons marked BO, DO, or FO; .015″ oversize with Pistons marked LO, or PO; .020″ oversize with Pistons marked BB, DD, or FF; .030 oversize with Pistons marked BOOO, or EOOO.

NOTE: In the Hudson 1939-48 car numbering system, the Car Number is the same as the Engine Number. The first two figures of the number denote the model. The succeeding figures comprise the actual serial number. For example: Serial Number 9027507 indicates the model "90" with Serial No. 27507.

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1939-47—3″ Cyl. Dia. after Car and Motor No. 24502 (See Numbering System)											
1	3	8	2–3/32	1–3/16 1–5/32	P-283AX	1 11/16	3 3/16	W-9222	.750	2 7/16		WB-421

L268C Leak-Proof Chrome Control Set
L268 Leak-Proof Set
4268 Rebore-Rebuild Set

P-283AX is an Anchored Ring Type T-Slot Cam Ground Original Type Piston requiring Notched Rings.

Piston Expander PX-36

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INTERCHANGE

INTERCHANGEABILITY LIST for HERCULES

Car Factory Number	Our Number
43077-A	V-1607-SA
43081-B	3828
43127-C	P-537AX
43141-AS	P-376AX
43145-AX	P-537AX
43597-B	2968
43598-B	3829
43599-B	3830
43600-B	3831
43601-B	3832
44021-A	VS-231R
44119-C	R-248
45381-CS	P-247-A
45959-C	P-376-ASX
46011-A	VK-134
46016-A	V-1445-S
46018-C	P-1279X
46020-A	V-1167N
46021-A	WB-1915
46022-B	W-9334
46059-B	2916
46097-B	2913
46098-B	2914
46099-B	2788
46133-C	P-1201X
46115-C	P-1201
46116-C	P-312A
46120-A	V-1167N
46121-A	V-1306N
46128-B	W-9333
46129-B	W-9332
46132-A	WB-1916
46133-C	P-1201
46192-B	2912
46193-B	2912
46249-C	P-312A
46356-AS	P-387AX
46390-C	R-189
46694-B	2913
46695-B	2914
46697-B	2914
47016-B	V-1166
47017-B	V-1306N
47018-A	G-489
47022-AS	V-1166 & Guide
47023-AS	V-1306N & Guide
47117-C	R-249
47127-C	P-1308X
47132-A	W-9474
49210-A	V-1166
56092-B	3677
58018-A	VS-328
58040-B	2908
58042-B	2909
58046-B	2909
58090-BSY	R-35B
58114-C	P-1141
59119-AS	P-1141X
66010-A	V-1311
66011-A	V-1312N
66135-C	P-378AX
66022-A	G-3
74218-C	P-441A
74235-B	W-9442
75211-AS	P-441AX
76010-A	V-1275
76011-A	VK-87
76020-A	V-1276N
76021-A	WB-1942
76023-A	VS-329
76024-A	VS-353
76087-A	G-394
76096-C	R-240
76098-A	3507 Std.
76883-B	3258
76884-B	3259 Std.
76886-B	3260 Std.
76888-B	3261 Std.
76890-B	3262 Std.
77010-A	V-1275
77020-A	V-1276N
77215-C	P-322A
77227-C	P-322A
78037-A	V-1275
78038-A	V-1276N
80607-B	3823
88608-12B	3824
88609-13B	3825
88610-14B	3826
88611-15B	3827
89623-B	3848
2051211	R-245
2135419	R-242
5150093	R-243
5154265	R-243

for HUDSON

CRANKSHAFT UNDERSIZE INFORMATION

Engines originally built with Undersize Crank Pins and Crankshaft Bearing Journals have Code Letters stamped on the bottom face of the Cylinder Block at the left front corner beyond the surface covered by the Oil Pan Gasket as follows:

PU indicates Crankshaft has .010″ Undersize Crank Pins.

MU indicates Crankshaft has .010″ Undersize Crankshaft Bearing Journals.

PMU indicates Crankshaft has .010″ Undersize Crank Pins and .010″ Undersize Crankshaft Bearing Journals.

The above markings can be seen without removing the Oil Pan.

In six cylinder engines, Connecting Rods Nos. 1, 2 and 4 are right hand and Nos. 3, 5 and 6 are left hand. In eight cylinder engines, Connecting Rods Nos. 1, 3, 5 and 7 are right hand and Nos. 2, 4, 6 and 8 are left hand.

To determine whether rod is right or left, hold rod in vertical position as when installed in engine with oil hole in cap opening to your left. If the narrow side of the offset is toward you, rod is right hand. If the wide side of the offset is toward you, rod is left hand.

HUDSON UNDERSIZE RODS

Starting with car No. 56085, all 1941 Rods with the letter U stamped on bearing cap adjacent to the dipper are .010″ undersize.

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1178	G-344R	VS-270	VK-40
Int.	V-1179N	G-345	VS-270	VK-40

MOTOR BEARINGS

1939-47—3″ Cyl. Dia. after Car and Motor No. 24502. (See Numbering System, Page 220)

R-6B Con. Rod (2-4-6-8 Left)—Forg. No. 157369.
R-7B Con. Rod (1-3-5-7 Right)—Forg. No. 157369.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
2454	2455	2456		2457 2458	2 4	1

Complete Main Bearing Set MBS-36

For 1941-47 Models—Split Type Camshaft Bearing Set CBS-28

MBS-36, 2454, 2455, 2456, 2457, 2458 Babbitt Bearings available Std., .010, .020 and .060 Semi.

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for HUDSON

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	PISTON RINGS Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1946-47—3″ Cyl. Dia. after Car and Motor No. 24502. (See Numbering System, Page 220)											
2	3	6	2–3/32	1–3/16 1–5/32	P-283AX	1 11/16	3 3/16	W-9222	.750	2 7/16		WB-421
	L267C Leak-Proof Chrome Control Set L267 Leak-Proof Set 4267 Rebore-Rebuild Set Piston Expander PX-36 P-283AX is an Anchored Ring Type T-Slot Cam Ground Original Type Piston requiring Notched Rings.											
	1948-49—Super, Commodore Six. (For Engines built prior to April 1949)											
3	3 9/16	6	2–5/64	1–3/16 1–5/32	P-396AX	2 1/16	3 3/4	W-9416	.9685	2 15/16		WB-1962
	L2608C Leak-Proof Chrome Control Set L2608 Leak-Proof Set 42608 Rebore-Rebuild Set Piston Expander PX-62 NOTE: P-450AX can be used to replace P-396AX in Complete Sets of 6.											
	1948-52—All Models, 8 Cyl.											
4	3	8	2–3/32	1–3/16 1–5/32	P-283AX	1 11/16	3 3/16	W-9222	.750	2 7/16		WB-421
	L268C Leak-Proof Chrome Control Set L268 Leak-Proof Set 4268 Rebore-Rebuild Set Piston Expander PX-36											
	1949-54—Super, Commodore Six, 491, 492, 501, 502, 5A, 6A, 6B; Wasp 5B. Super Wasp 5C (For Engines built after April 1949), 5D											
5	3 9/16	6	2–5/64	1–3/16 1–5/32	P-450AX	2 1/16	3 3/4	W-9416	.9685	2 15/16		WB-1962
	L2608C Leak-Proof Chrome Control Set L2608 Leak-Proof Set 42608 Rebore-Rebuild Set Piston Expander PX-63											
	1950-54—Pacemaker 50A, 500, 4A, 4B, Wasp 4C, 4D											
6	3 9/16	6	2–5/64	1–3/16 1–5/32	P-451AX	2 5/16	3 3/4	W-9416	.9685	2 15/16		WB-1962
	L2608C Leak-Proof Chrome Control Set L2608 Leak-Proof Set 42608 Rebore-Rebuild Set NOTE: P-451AX is interchangeable with Pistons used in early 1950 models, prior to Engine No. 50A-85994, in complete sets only. Late 1950 models can be identified by the letter "P" stamped on front of block.											

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for HUDSON

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
					1946-47—3″ Cyl. Dia. after Car and Motor No. 24502. (See Numbering System, Page 220)						
Exh.	V-1176	G-344R	VS-270	VK-40	R-6B Con. Rod (3-5-6 Left)—Forg. No. 157369. R-7B Con. Rod (1-2-4 Right)—Forg. No. 157369.						2
Int.	V-1177N	G-345	VS-270	VK-40	2447	2448	2449				
					Complete Main Bearing Set MBS-35						
					For 1941-47 Models—Split Type Camshaft Bearing Set CBS-14						
					MBS-35, 2447, 2448, 2449 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.						
					Bearing Shims	B-2514 .020	B-2515 .020	B-2516 .020			
					1948-49—Super, Commodore Six. (For Engines built prior to April 1949)						
Exh.	V-1380	G-419	VS-372	VK-138	R-167 Con. Rod—Forg. No. 300046.						3
Int.	V-1381N	G-418	VS-372	VK-138	3513	3514	3515	3517	3516	3	
					Complete Main Bearing Set MBS-236						
					Split Type Camshaft Bearing Set CBS-27						
					3513 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi. MBS-236, 3514, 3515, 3516, 3517 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.						
					1948-52—All Models, 8 Cyl.						
Exh.	V-1178	G-344R	VS-270	VK-40	R-6B Con. Rod (2-4-6-8 Left)—Forg. No. 157369. R-7B Con. Rod (1-3-5-7 Right)—Forg. No. 157369.						4
Int.	V-1179N	G-345	VS-270	VK-40	2454	2455	2456	2457	2		
								2458	4		
					Complete Main Bearing Set MBS-36						
					Split Type Bearing Set CBS-28						
					MBS-36, 2454, 2455, 2456, 2457, 2458 Babbitt Bearings available Std., .010, .020 and .060 Semi.						
					1949-54—Super Commodore Six, 491, 492, 501, 502, 5A, 6A, 6B Wasp 4C, 4D, 5B, 5C, 5D Pacemaker 50A, 500, 4A, 4B						
Exh.	V-1380	G-419	VS-372	VK-138	For 1949 Models: R-167 Con. Rod—Forg. No. 300046.						5
Int.	V-1381N	G-418	VS-372	VK-138	For 1950 Models: R-196 Con. Rod—Forg. No. 302609.						
					For 1951-54 Models: *R-197 Con. Rod—Forg. No. 303906.						6
					3513	3514	3515	3517	3516	3	
					Complete Main Bearing Set MBS-236						
					Split Type Camshaft Bearing Set CBS-27						
					3513 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-236, 3514, 3515, 3516, 3517 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi. *R-197 Con. Rod is similar to R-196, except it is heavier and must be exchanged in complete sets only.						

for HUDSON

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1951-56—Hornet 7A, 7B, 7C, 7D, 35560, 35660											
7	3 13/16	6	2–5/64	1–3/16 1–5/32	P-452AX	2	3 3/4	W-9416	.9685	2 15/16		WB-1962
	L2700C Leak-Proof Chrome Control Set L2700 Leak-Proof Set 42700 Rebore-Rebuild Set											
	1953-56—Jet 1C, 2C, 1D, 2D; Wasp 35540, 35640											
8	3	6	2–5/64	1–3/16 1–5/32	P-492AX	1 11/16	3 3/16	W-9222	.750	2 7/16		WB-1999
	L2767C Leak-Proof Chrome Control Set 42767 Rebore-Rebuild Set											
	1955—Hornet 35580, V8											
9	3 13/16	8	2–5/64	1–3/16	P-561AX	2 5/64	4 1/64	W-9509	.9803	3 1/4		WB-2007
	L2833C Leak-Proof Chrome Control Set 42833 Rebore-Rebuild Set											
	P-561AX is a Constant Clearance Piston.											
	1955—Rambler 5510											
10	3 1/8	6	2–3/32	2–5/32	P-460NX	1 3/4	3 1/8	W-9421	.8593	2 3/4	Osc.	
	L2635C Leak-Proof Chrome Control Set L2635 Leak-Proof Set 42635 Rebore-Rebuild Set											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for HUDSON

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1380	G-419	VS-372	VK-138
Int.	V-1381N	G-418	VS-372	VK-138
Exh.	V-1585	G-518	VS-438	VK-138
Int.	V-1584N	G-518	VS-438	VK-138
Exh.	V-1652	None Used	VS-441	VK-149
Int.	V-1653N	None Used	VS-441	VK-149
Above valves available Std. & .015 O. S. Stem				
Exh.	V-1589	G-510	VS-416	VK-51
Int.	V-1714N	G-510	VS-416	VK-51

MOTOR BEARINGS

BEARINGS	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
1951-56—Hornet 7A, 7B, 7C, 7D, 35560, 35660							
R-197 Con. Rod—Forg. No. 303906.							
	3513	3514	3515	3517	3516	3	7
Complete Main Bearing Set MBS-236 Rear Main Bearing Oil Seal MB-248							
Split Type Camshaft Bearing Set CBS-27							
3513 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-236, 3514, 3515, 3516, 3517 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.							
1953-56—Jet 1C, 2C, 1D, 2D; Wasp 35540, 35640							
	3793	3794	3795	3797	3796	3	8
Complete Main Bearing Set MBS-328							
Solid Type Camshaft Bearing Set CBS-75 Rear Main Bearing Oil Seal MB-248							
MBS-328, 3794, 3795, 3796, 3797 Babbitt Bearings available Std., .001, .002 and .010. 3793 Babbitt Bearing available Std., .001, .002, .010 and .030.							
1955—Hornet 35580, V8							
R256 Con. Rod—Forg. No. 440774.							
	3934	3935	3935	3936	3935	2–4	9
Complete Main Bearing Set MBS-372							
Camshaft Bearing Set CBS-89							
MBS-372, 3934, 3935, 3936 Copper Alloy Bearings available Std., .001, .002, .010, .020 and .060 Semi.							
1955—Rambler 5510							
R-235 Con. Rod—Forg. No. 3131804.							
	3738	3548	3549	3550	3549	3	10
Complete Main Bearing Set MBS-246							
Split Type Camshaft Bearing Set CBS-18							
MBS-246, 3548, 3549, 3550, 3738 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.							

for HUDSON

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1956—Hornet Special 35650, V8											
11	3 1/2	8	2–5/64	1–3/16								
	L2865C Leak-Proof Chrome Control Set 42865 Rebore-Rebuild Set											
	1956—Hornet 35680, V8											
12	4	8	2–5/64	1–3/16				W-9509	.9803	3 1/4		
	L2834C Leak-Proof Chrome Control Set 42834 Rebore-Rebuild Set											

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1936–47	All 6 & 8 Cyl. Models	6–8	PC-66		
1948–54	All 6 Cyl. Models without Power Steering, except Jet Models	6	PC-68	PA-322	
1948–52	All 8 Cyl. Models	8	PC-69	PA-322	
1953–54	Jet 1C, 2C, 1D, 2D	6	PC-121	PA-339	
1954	Wasp 4D, Super Wasp 5D, Hornet 7D, with Power Steering	6	PC-124	PA-349	
1955	Rambler 5510	6	PC-80	PA-317	
1955–56	Wasp 35540, 35640	6	PC-152		
1955–56	Hornet 35560, 35660	6	PC-153		
1955–56	Hornet 35580, 35680	8	PC-148	PA-365	

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for HUDSON

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1730	G-558	VS-496	VK-189
Int.	V-1731N	G-558	VS-496	VK-189

Exh.	V-1652	None Used	VS-441	VK-149
Int.	V-1734N	None Used	VS-441	VK-149

Valves available Std. and .015 oversize stem.

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1956—Hornet Special 35650, V8						
3976						11

3976 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.

1956—Hornet 35680, V8						
3934	3935	3935	3936	3935	2–4	12

Complete Main Bearing Set MBS-372

Camshaft Bearing Set CBS-89

MBS-372, 3934, 3935, 3936 Copper Alloy Bearings available Std., .001, .002, .010, .020 and .060 Semi.

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1941–47	All 6 Cyl. Models	FCS-306	FCS-300	FCS-302
	All 8 Cyl. Models	FCS-300	FCS-302	FCS-304
1948–54	All 6 and 8 Cyl. Models except Conv. Coupe	FCS-302	FCS-304	
	All Conv. Coupes	FCS-304		
1953–54	Jet	FCS-308		
1955	Wasp 35540, Hornet 35560, 6 Cyl.	FCS-364	FCS-366	
	Hornet 35580, V8	FCS-366		
	Rambler 5510	FCS-358	FCS-352	
1956	Wasp 35640, Hornet 35650, 35660 without Air. Cond.	FCS-364	FCS-366	
	Hornet 35650, 35660 with Air Cond.	FCS-366		
	Hornet 35680	FCS-366		
	Rambler 35610	FCS-368		

REAR COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1955–56	All 6 & 8 Cyl. Models, except 1956 Rambler	RCS-353	RCS-355	
1956	Rambler 5610	RCS-357	RCS-359	

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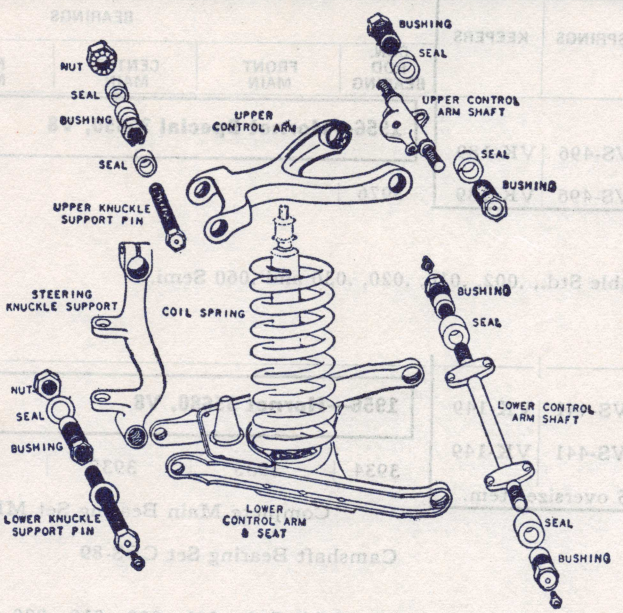
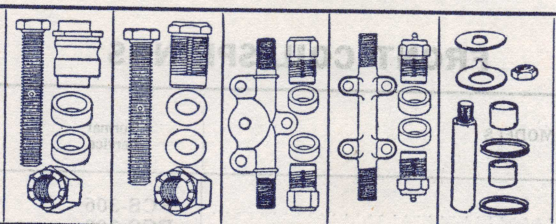
for **HUDSON**

TYPE OF WHEEL SUSPENSION USED ON 1946-54 HUDSON



WHEEL SUSPENSION PARTS



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY		Center Steering Arm Pivot Pin Assy.
		Upper	Lower	Upper	Lower	
1946–47	All 6 and 8 Cyl.	FA-116	FA-045	FA-111 ↑ Bushing and Seal Kit	FA-018	
1948–54	All 6 and 8 Cyl. Models Except 1953-54 Jet Models	FA-112	FA-113	FA-114	FA-106	FA-205
				FA-111 → Bushing and Seal Kit		
1953–54	Jet 1C, 2C, 1D, 2D, 6 Cyl.	FA-194	FA-202		FA-193	FA-205

FRONT COIL SPRING SPACERS & SILENCERS

YEAR	MODELS	No. Cyl.	Stock No.	No. Used	Position
1941–47	All 6 and 8 Cyl.	6–8	M-631 Spacer	As Required	Upper
1941–47	All 6 and 8 Cyl.	6–8	M-683 Silencer	2	Upper
			M-684 Silencer	2	Lower

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KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	No. Used	REAR	No. Used	REAR SPRING SHACKLE KITS FRONT	No. Used	REAR	No. Used	SOCKET Stock No. Per Pair	INTERMEDIATE ROD
1940–47	All 6 and 8 Cyl.	KA-89					SK-66	2	UA-68 UA-69	1 1	Right Left	
									For Right Rod For Left Rod		ES-104 ES-104	ET-66
1948–52	All 6 and 8 Cyl. Models except 1952, Pacemaker 4B.	KA-89					SK-67	2	UA-68 UA-69	1 1	Right Left	
									For Right Rod For Left Rod		ES-147 ES-147	
1952–54	Pacemaker 4B, Wasp 4C, 5C, Hornet 7C, Wasp 4D, Super Wasp 5D, Hornet 7D, 6 Cyl.	KA-89	See Wheel Suspension Parts Listing				SK-67	2	UA-68 UA-69	1 1	Right Left	
									For Right Rod For Left Rod		ES-147 ES-147	
1953–54	Jet 1C, 2C, 1D, 2D, 3D.						SK-67	2	UA-68 UA-69	1 1	Right Left	
									For Right Rod For Left Rod		ES-191 ES-191	
1955	Rambler 5510										ES-177	
1955	Wasp 35540, Hornet 35560, 6 Cyl.										ES-186	

STABILIZER KITS

YEAR	MODELS	POSITION	STABILIZER KITS	Length	No. Used	Type
1939	All 6 & 8 Cyl. Models	Front	SL-36	9 13/16"	2	A
1940–47	All 6 & 8 Cyl. Models	Front	SL-37	12 5/16"	2	A
1948–54	All 6 & 8 Cyl. Models, Except Jet 1C, 2C, 1D, 2D, 3D	Front	SL-35	7 7/16"	2	A

RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1955–56	All 6 & 8 Cyl. Models	6	HB-724	Rear Shock, Lower Grommet	....	4

for **INDIAN MOTORCYCLE**

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
1948—248												
	2 3/8	2	2–1/16 1–3/32		42665 Rebore-Rebuild Set							

INTERCHANGE

for HUDSON

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
33332	WB-421
37017–8	2449
37029	W-9222 Std.
37234–5	2447
37239–40	2448
37334–5	2454
37339–40	2457
37344–5	2455
37349–50	2458
37354–5	2456
38552	R-40B
	R-41B
38798	ES-63
43077-A	V-1607-S
43176	ES-25
44612	V-939N
44613	V-938
44647	V-335H
44673–4	2448
47278	HB-724
60104	VK-40
150087	V-1034N
150088	V-1033
150089	V-1036N
150090	V-1035
150091	G-311
150092	G-310
150626	VK-128
151649	KA-12
153661	KA-29
155001	ES-46
155004	ES-46R
155005	ES-46L
155269	KA-29
155357	V-1177N
155358	V-1179N
155359	G-345
155360	V-1176
155361	V-1178
155362	G-344
157369	R-6B
	R-7B
157381	R-8B
	R-9B
157862	VS-270
157938	HB-564
157964	
163939	2447
157966	
162535	2448
157968	
162536	2449
157970–1	2454
157972–3	2457
157976–7	2458
157978	
162537	2456
157980	2447
157981	2448
157982	2449
157983	2454
157984	2457
157985	2455
157986	2458
157987	2456
158421	P-283A
158931	PC-66
158932	PC-66
159152	PA-151R
159153	PA-151R
159519	KA-89
159782	ES-104
159783	ES-104R
159784	ES-104L
160512	FCS-300
161965	VS-270
162530	FCS-306
162531	FCS-300
162532	FCS-300
162534	
157964	2447 Std.
162535	
157966	2448 Std.
162536	
157968	2449 Std.
162538	2447
162539	2448
162540	2449
162541	2456
163938–9	2447
163940–1	2448
163942–3	2449
164533	G-344R
164742	W-9222
165572	W-9222 .002
165573	W-9222 .005
165574	W-9222 .010
165575	W-9222 .015
165576	W-9222 .020
165762	UA-59
165763	UA-58
166199	G-345
166200	G-344R
166244	WB-421
166284	PC-66
166285	PC-66
166286	PA-151R
166308	V-1179N
166311	V-1178
166330	V-1177N
166331	V-1176
166584 to 166598	P-283AX
208363	FCS-330
300032	V-1381N
300033	V-1380
300038	VK-138
300041	VS-372
300046	R-167
300059	WB-1962
300061	W-9416
300074	3513
300088	G-418
300089	G-419
301523	W-9416 .005
301524	W-9416 .010
300260	3514
300261	3515
300262	3516
300263	3517
300348	ES-147R
300349	ES-147L
300352	ES-147
300442	FCS-302
300566	PC-68
300567	PC-69
300801 to 300815	P-396AX
301522	W-9461 .002
301523	W-9461 .005
301524	W-9461 .010
301621	FCS-302
302295	WB-1962
302609	R-196
302725	3514 Std.
302727	3514 .002
302728	3514 .010
302729	3514 .012
302730	3515 Std.
302732	3515 .002
302733	3515 .010
302734	3515 .012
302735	3516 Std.
302737	3515 .002
302738	3515 .010
302739	3515 .012
302740	3517 Std.
302742	3517 .002
302743	3517 .010
302744	3517 .012
302745	3513 Std.
302747	3513 .002
302748	3513 .010
302749	3513 .012
303019	3513 Std.
303020	3513 .001
303021	3513 .002
303022	3513 .010
303023	3513 .012
303830	FCS-304
303870	PA-322
303871	PA-322
303906	R-197
304081 to 304093	P-451AX
304094 to 304105	P-450AX
305315 to 305327	P-452AX
307596	UA-68
307597	UA-69
307935	ES-191R
307936	ES-191L
308008	WB-1999
308067	PC-121
308079	FA-205
308106	MB-248
308125	3793 Std.
308126	3793 .001
308127	3793 .002
308128	3793 .010
308129	3793 .012
308135	3794 Std.
308136	3794 .001
308137	3794 .002
308138	3794 .010
308139	3794 .012
308140	3795 Std.
308141	3795 .001
308142	3795 .002
308143	3795 .010
308144	3795 .012
308145	3796 Std.
308146	3796 .001
308147	3796 .002
308148	3796 .010
308149	3796 .012
308150	3797 Std.
308151	3797 .001
308152	3797 .002
308153	3797 .010
308154	3797 .012
308163	V-1584N
308164	V-1585
308165	G-518
308166	VS-438
308357	UA-68
308358	UA-69
308366	FCS-308
309075 to 309089	P-492A
309413	FCS-308
309780	FCS-308
310909	PC-124
440043	WB-2007
440319	VK-149
440774	R-256
3112380	3548 Std.
3112381	3550 Std.
3112382	3549 Std.
3112385	3550 .010
3112386	3550 .012
3112394	3548 .002
3112395	3550 .002
3112396	3549 .002
3112782	3550 Std.
3112783	3549 Std.
3112784	3548 Std.
3112786	3548 .010
3112787	3549 .010
3112788	3550 .010
3112790	3548 .002
3112791	3549 .002
3112792	3550 .002
3113183	3548 .012
3113184	3549 .012
3113185	3550 .012
3113956	ES-177
3114602	3738 Std.
3114603	3738 .002
3114604	3738 .010
3114605	3739 Std.
3114606	3739 .002
3114607	3739 .010
3115491	ES-186
3115931	P-460NX Std.
3115932	P-460NX .002
3115933	P-460NX .005
3115934	P-460NX .010
3115935	P-460NX .020
3115936	P-460NX S.F.
3117408	(6)V-1730
3117410	(6)V-1714N
3118702	3793 Std.
3118703	3793 .001
3118704	3793 .002
3118705	3793 .010
3118706	3793 .012
3118726	(6)V-1381N
3118727	(6)V-1584N
3118728	(6)V-1380
3118729	(6)V-1585
3119103	MBS-328 Std.
3119104	MBS-328 .001
3119105	MBS-328 .002
3119106	MBS-328 .010
3119107	MBS-328 .012
3119108	MBS-236 Std.
3119109	MBS-236 .001
3119110	MBS-236 .002
3119111	MBS-236 .010
3119112	MBS-236 .012
3119217	W-9421 Std.
3119218	W-9421 .003
3119219	W-9421 .005
3119695	(8)V-1731N
3121238	FCS-352
3127760	RCS-353
3128301	FCS-358
3129502	FCS-358
3129503	FCS-358
3131856	VS-416
3133526	FCS-364
3133545	FCS-364
3134425	G-510
3136899	V-1589

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for HUDSON

INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
3138301	FCS-358	458413	3935 .001	6440675	V-1653N .030	6458419	3636 .020
3139055	FCS-358	458414	3935 .002	6440930	VS-441	6458513	W-9509 .003
3140400	RCS-355	458415	3935 .020	6458400	MBS-372 Std.	6458514	W-9509 .006
3141300	RCS-353	458416	3936 Std.	6458401	MBS-372 .001	6458639	PC-148
3143037	V-1714N	458417	3936 .001	6458402	MBS-372 .002	6474047	P-561AX Std.
3143349	FCS-366	458418	3936 .002	6458403	MBS-372 .020	6474048	P-561AX .010
3143889	FCS-366	458419	3936 .020			6474049	P-561AX .020
3144987	V-1731N	6440319	VK-149	6458406	3934 Std.	6474050	P-561AX .030
3144988	V-1730	6440405	W-9509 Std.	6458407	3934 .001		
458400	MBS-372 Std.	6440663	V-1653N Std.	6458408	3934 .002	6474126	(8)3934 Std.
458401	MBS-372 .001	6440664	V-1652 Std.	6458409	3934 .020	6474127	(8)3934 .001
458402	MBS-372 .002	6440668	V-1652 .003	6458412	3935 Std.	6474128	(8)3934 .020
458403	MBS-372 .020	6440669	V-1652 .010	6458413	3935 .001		
458406	3934 Std.	6440670	V-1652 .020	6458414	3935 .002	6480390	V-1734N Std.
458407	3934 .001	6440671	V-1652 .030	6458415	3935 .020	6480391	V-1734N .003
458408	3934 .002	6440672	V-1653N .003	6458416	3936 Std.	6480392	V-1734N .010
458409	3934 .020	6440673	V-1653N .010	6458417	3936 .001	6480393	V-1734N .020
458412	3935 Std.	6440674	V-1653N .020	6458418	3936 .002	6480394	V-1734N .030

for INTERNATIONAL TRUCK

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Motor or Model Are Listed.

MOTOR

Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.
BD220	22	BLD269	5	GRD214A	1	HD232	2	RED401	9	RD406	16
BD240	23	BLD269A	5	GRD233	2	HD232A	2	RED401A	9	RD501	21
BD264	20	FAC259	6	GRD233A	2	HD232C	2	RED401B	9	RD450	17
BD269	12	FAC259A	6	HD174D	3	RED318	7	RED450	11	SD220	13
BD282	18	GRD175	3	HD174E	3	RED318A	7			SD240	14
BD308	19	GRD175A	3	HD174F	3	RED361	8	RED450A	11	Cont.R 6586	10
BLD250	4	GRD214	1	HD213	1	RED361A	8	RD372	15		

MODEL

Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.
CO180	18	K1-2-3-4	1	KS4	1	KS11T-		L200-1-2	16	R180-1-2	18	RF202	16
CO190	15		3		3	COE	9	L204	16		19	RF205	17
CO192	15				1	L110-1-2	13	L205	17	R183-4-5	18	RF210	17
CO195	16		1	KS5	2			L210-11	17		19		21
CO200-2	16	K5	2		3	KR8-COE	7	L212	17	R190-1-2	15	RF214	17
CO205	17		3	KS6	7		8	L1853	15	R193-3	15		
CO290	16	K5-COE	2		4	KR8T-		LB140	14	R194	15	RM120	13
COF190-2	16	K6-6B-6F	4	KS6B-6T	4	COE	7	LC160-1-2	14	R195	16	RM121	13
COF195	17	K1M-3M	1	KS7	5	KR10	8	LC180-1-2	12	R200	16	RM122	13
COF200	16		3		6	KR11	9				21	RM150	13
COF205	17	K6T	4	KS8	7		11	LF170-1-2	12	R201-2-4	16	RM151	13
		K7	5	KS8-COE	7	KR11T	9	LF174	12	R205	17	RM152	13
D2	1		6		8		11	LF174	12	R210	17		
	3	K8-8F	7	KB11F	11	KS-10	8	LF190-1-2	16		20	S100	22
D3	1			KB12	10	KS11-11T	9	LF193-4	16	R211-12	17	S110	23
	3	K8-COE	7	KB1M	1		11	LF195	16	R1853	15	S120	23
D15	1		8	KB3M	1			LM120-1-2	13			S130	23
	3	K8F-COE	7	KBR8	8	L120-1-2	13	LM150-1-2	13	RC160-1	14	S140	23
D30	2	K8T-COE	7	KBR10	9	L130-1-2	13			RC162	14	S150	23
	3		8	KBR11	11	L150-1-2	13	R110-1-2	13	RC180-1	18	S160	20
D186T	2	K10	8	KBR12	10		14	R120-1-2	13	RC182	18	S1700	20
D300	2	K11F	9	KBR14	10	L153	13	R130-1-2	13		12	S1840	19
D2M	1		11				14	R150-1-2	13	RF170-1	18	SA120	23
	3	K11F-COE	9	KBS5	2	L160-1-2	14		14		19	SA140	22
D15M	1			KBS6	4	L163-4-5	14	R153	13		12	SC160	20
		KB1-2-3	1	KBS7	5	L170-1-2	12		14	RF172-4	18		
	3	KB5	2	KBS8	8	L173-4-5	12	R160-1-2	14		19	SF170	18
DS30	2	KB6-6F	4	KBS10	9	L180-1-2	12		20	RF190	16	SF180	19
	3	KB7	5	KBS11	11	L183-4-5	12	R163-4-5	14		21	SM120	22
DS186T	2	KB8-8F	8	KBS12-14	10	L190-1-2	15	R170-1-2	12	RF194	16	SM150	23
DS300	2	KB10	9	KR8	7	L193-4-5	15	R173-4-5	12	RF195	17	SM160	23

INTERCHANGE

for INTERNATIONAL TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1937-49—HD213, GRD214, GRD214A Engines: D2, D2M, D3, D15, D15M, K1, K2, K3, K4, KS4, K1M, K3M, KB1, KB2, KB3, KB1M, KB3M, K5, KS5, ½-1½ Ton											
1	3 5/16	6	3–3/32	1–3/16	P-393AX	2 1/4	3 15/16	W-9254	.937	2 7/8		WB-1884
	L2569C Leak-Proof Chrome Control Set L2569 Leak-Proof Set 42569 Rebore-Rebuild Set C42569 Chrome Rebore-Rebuild Set											
			3–3/32	1–3/16	P-1089X	2 1/4	3 15/16	W-9254	.937	2 7/8		WB-1884
	L240C Leak-Proof Chrome Control Set L240 Leak-Proof Set 4240 Rebore-Rebuild Set C4240 Chrome Rebore-Rebuild Set											
	1937-49—GRD233, GRD233A, HD232, HD232A, HD232C Engines: D30, DS30, D300, DS300, D186T, DS186T, K5, KS5, K5-COE, KS5-COE, KB5, KBS5, 1½ Ton											
2	3 5/16	6	For Aluminum Piston: 3–3/32	1–3/16	P-394AX	2 1/16	3 15/16	W-9254	.937	2 7/8		WB-1884
	L2569C Leak-Proof Chrome Control Set L2569 Leak-Proof Set 42569 Rebore-Rebuild Set											
	For Iron Piston: 3–3/32	1–3/16						W-9254	.937	2 7/8		WB-1884
	L240C Leak-Proof Chrome Control Set L240 Leak-Proof Set 4240 Rebore-Rebuild Set C4240 Chrome Rebore-Rebuild Set											
	1937-48—GRD175, GRD175A, HD174D, HD174E, HD174F Engines: K1, K1M, K2, K3, K3M, K4, KS4, K5, KS5, D2, D2M, D3, D15, D15M, D30, DS30, ½-1½ Ton											
3	3	6	3–1/8	1–3/16				W-9378	.937	2 37/64		WB-1884
	L938 Leak-Proof Set 4938 Rebore-Rebuild Set											
	1940-49—BLD250 Engine: K6, KS6, K6B, K6F, K6T, KS6B, KS6T, KB6, KBS6, KB6F, 1½-2 Ton											
4	3 7/16	6			SA-106							
			1–3/32 2–1/8	1–3/16	P-345AX	2 5/32	3 63/64	W-9335	.919	2 61/64		WB-1957
	L952C HD Leak-Proof Chrome Control Heavy Duty Set L952 Leak-Proof Set											

PISTON ASSEMBLY

PRINTED IN U.S.A.

VALVE ASSEMBLY for INTERNATIONAL TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR	INTER-MEDIATE MAIN	LOCATION	LINE No.
					1937-49—HD213, GRD214, GRD214A Engines: D2, D2M, D3, D15, D15M, K1, K2, K3, K4, KS4, K1M, K3M, KB1, KB2, KB3, KB1M, KB3M, K5, KS5, ½-1½ Ton						
Exh.	V-1520A Free Valve Assembly •V-1163-S Eatonite Face •V-1056	G-380	VS-159	VK-87							
Int.	V-1057N	G-264	VS-159	VK-87	R-146 Con. Rod—Forg. No. 60832 R-147 Con. Rod—Forg. No. 1820YA, 391320. R-190 Con. Rod—Forg. No. FD59998R1 (Cap Screw Type).						1
	Rotocap & Spring Assy.→RC-9A Used with Rotocap→VS-516				2585 2955	2894	2587	2588	2589	3	
•V-1056, V-1163-S use with Rotocap.					Complete Main Bearing Set MBS-135 Split Type Camshaft Bearings MB-38F						
2955 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi. MBS-135, 2585, 2894, 2587, 2588, 2589 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.											
					Bearing Shims for 1936-40	B-2529 .012	B-2571 .012	B-2571 .012		B-2571.012	3
					1937-49—GRD233, GRD233A, HD232, HD232A, HD232C Engines: D30, DS30, D300, DS300, D186T, DS186T, K5, KS5, K5-COE, KS5-COE, KB5, KBS5, 1½ Ton						
Exh.	V-1520A Free Valve Assembly •V-1163-S Eatonite Face •V-1056	G-380	VS-159	VK-87							
Int.	V-1057N	G-264	VS-159	VK-87	R-146 Con. Rod—Forg. No. 60832. R-147 Con. Rod—Forg. No. 1820YA, 391320. R-190 Con. Rod—Forg. No. FD59998R1 (Cap Screw Type).						2
	Rotocap & Spring Assy.→RC-9A Used with Rotocap→VS-516				2585 2955	2894	2587	2588	2589	3	
•V-1056- V-1163-S Use with Rotocap.					Complete Main Bearing Set MBS-135 Split Type Camshaft Bearings MB-38F						
2955 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi. MBS-135, 2585, 2894, 2587, 2588, 2589 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.											
					Bearing Shims for 1936-40	B-2529 .012	B-2571 .012	B-2571 .012		B-2571.012	3
					1937-48—GRD175, GRD175A, HD174D, HD174E, HD174F Engines: D2, D2M, D3, D15, D15M, D30, DS30, K1, K1M, K2, K3, K3M, K4, KS4, K5, KS5, ½-1½ Ton						
Exh.	V-1520A Free Valve Assembly										
Exh.	•V-1163-S Eatonite Face										
	•V-1056	G-380	VS-159	VK-87							
Int.	V-1057N	G-264	VS-159	VK-87							3
	Rotocap & Spring Assy.→RC-9A Used with Rotocap→VS-516				R-145 Con. Rod—Forg. No. 64127H.						
•V-1056, V-1163-S use with Rotocap.					3204	2894	2587	2588	2589	3	
					Complete Main Bearing Set MBS-135 Split Type Camshaft Bearings MB-38F						
MBS-135, 2894, 2587, 2588, 2589, 3204 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.											
					1940-49—BLD250 Engine: K6, KS6, K6B, K6F, K6T, KS6B, KS6T, KB6, KBS6, KB6F, 1½-2 Ton						
Exh.	V-1444-SA Free Valve Assembly Eatonite Face										
	•VS-1086-S Eatonite Face										
	•V-925	G-267	VS-257	VK-84							4
Int.	*V-1171N	G-267	VS-257	VK-84	R-144 Con. Rod—Forg. No. 116390H.						
	*Includes Oil Seal→MS-678				3543 3365	3366	3367	*3368	3367	3	
	Rotocap & Spring Assy.→RC-10A Used with Rotocap→VS-520				Complete Main Bearing Set MBS-203						
•V-925, V-1086-S use with Rotocap.					Split Type Camshaft Bearing Set CBS-15						
3365 Copper Alloy and 3543 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi. MBS-203, 3366, 3367, 3368 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi. *3368 Rear Main Bearing includes thrust washers, 4 pieces.											

for INTERNATIONAL TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1942-49—BLD269, BLD269A Engines: K7, KS7, K7-COE, KS7-COE, KB7, KBS7, 2-3 Ton											
5	3 9/16	6	Standard Compression		*SA-107	Dry Flange Sleeve Assembly (Std. O.D. 3.812).						
					*SA-134	Dry Flange Sleeve Assembly (.005 O.S. O.D. 3.817).						
					*SA-131	Dry Flange Sleeve Assembly (.030 O.S. O.D. 3.842).						
					SW-106	Dry Flange Sleeve available Std., .005 and .030 O.S. O.D.						
			1–3/32 2–1/8	1–3/16	P-346AX	2 7/64	3 15/16	W-9335	.919	2 61/64		WB-1957
			5000 Ft. Altitude									
					*SA-116	Dry Flange Sleeve Assembly (Std. O.D. 3.812)						
					*SA-133	Dry Flange Sleeve Assembly (.005 O.S. O.D. 3.817)						
					*SA-140	Dry Flange Sleeve Assembly (.030 O.S. O.D. 3.842)						
					SW-106	Dry Flange Sleeve available Std., .005 and .030 O.S. O.D.						
			1–3/32 2–1/8	1–3/16	P-350AX	2 7/32	4 1/16	W-9335	.919	2 61/64		WB-1957
			L926C HD Leak-Proof Chrome Control Heavy Duty Set.									
			L926 Leak-Proof Set									
			4926 Rebore-Rebuild Set									
			C4926 Chrome Rebore-Rebuild Set									
			*Assembly with Chrome Top Ring and Expander Ring.									
	1942-47—FAC259 after No. 3301; FAC259A after No. 751: K7, KS7, K7-COE, KS7-COE, 2-3 Ton											
6	3 1/2	6			SA-99 with Packing Rings							
			1–3/32 2–1/8	1–3/16				W-9335	.919	2 61/64		WB-1873
			L860 Leak-Proof Set									
			4860 Rebore-Rebuild Set									
	1942-49—RED318, RED318A Engines: K8, KR8, KS8, K8F, K8-COE, KR8-COE, KS8-COE, K8T-COE, KR8T-COE, KS8T-COE, K8F-COE, 2-5 Ton											
7	3 7/8	6	Standard Compression:		*SA-113	Hardened Dry Flange Sleeve Assembly (Std. O.D. 4.502).						
			1–3/32 2–1/8	1–3/16				W-9391	1.109	3 23/64		WB-1958
			5000 Ft. Altitude:									
					*SA-119	Hardened Dry Flange Sleeve Assembly (Std. O.D. 4.502).						
			1–3/32 2–1/8	1–3/16				W-9391	1.109	3 23/64		WB-1958
			L927 Leak-Proof Set									
			4927 Rebore-Rebuild Set									
			*Assembly with Expander Ring.									

PISTON ASSEMBLY

PRINTED IN U.S.A.

for INTERNATIONAL TRUCK MOTOR BEARINGS

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1444-SA Free Valve Assembly Eatonite Face			
	•V-1086-S Super Valve Eatonite Face			
	•V-925	G-267	VS-257	VK-84
Int.	*V-1171N	G-267	VS-257	VK-84
		*Includes, Oil Seal		MS-678

Rotocap & Spring Assy. →RC-10A
Used with Rotocap →VS-520

•V-925, V-1086-S used with Rotocap.

1942-49—BLD269, BLD269A Engines: K7, KS7, K7-COE, KS7-COE, KB7, KBS7, 2-3 Ton

R-144 Con. Rod—Forg. No. 116390H.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3543 3365	3366	3367	*3368	3367	3	5

Complete Main Bearing Set MBS-203

Split Type Camshaft Bearing Set CBS-15

3365 Copper Alloy and 3543 Babbitt Bearings available Std., .002, .010, .020, .030 and .060.
MBS-203, 3366, 3367, 3368 Babbitt Bearings available Std., .002, .010, .020, .030 and .060.
*3368 Rear Main Bearing includes thrust washers, 4 pieces.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1444-SA Free Valve Assembly Eatonite Face			
	•V-1086-S Super Valve Eatonite Face			
	•V-925	G-267	VS-257	VK-84
Int.	*V-1171N	G-267	VS-257	VK-84
		*Includes, Oil Seal		MS-678

Rotocap & Spring Assy. →RC-10A
Used with Rotocap →VS-520

•V-925, V-1086-S use with Rotocap.

1942-47—FAC259 after No. 3301; FAC259A after No. 751: K7, KS7, K7-COE, KS7-COE, 2-3 Ton

R-148 Con. Rod—Forg. No. 60886H, 96809H, 121361H.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
2952 3278	2598	2599	2600	2599	3	6

Complete Main Bearing Set MBS-55

Split Type Camshaft Bearing Set CBS-15

2952 Copper Alloy and 3278 Babbitt Bearings available Std., .002, .010, .020, .030 and .060.
MBS-55, 2598, 2599, 2600 Babbitt Bearings available Std., .002, .020, .030 and .060.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1453-SA Free Valve Assembly Eatonite Face			
	V-1608-SA Free Valve Assembly Sodium Filled			
	•V-1328-S Super Valve Eatonite Face			
	•V-1326	†G-400	VS-169R (Inner)	
			VS-170R (Outer)	
Int.	*V-1338N	†G-401	VS-169R (Inner)	
			VS-170R (Outer)	
Exh-Int				VK-146
		*Includes, Oil Seal →MS-678		

Rotocap & Spring Assy. →RC-67A
Used with Rotocap →VS-518 & VS-519

•V-1326, V-1328-S use with Rotocap.
†Hardened Valve Guides.

1942-49—RED318, RED318A Engines: K8, KR8, KS8, K8F, K8-COE, KR8-COE, KS8-COE, K8T-COE, KRT-COE, KS8T-COE, K8F-COE, 2-5 Ton

R-143 Con. Rod—Forg. No. 118701H.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3552 3300	3301	3302	*3303	3302	2–3	7
	Thrust Washer (4 Used) →*MB-224				5–6	

Complete Main Bearing Set MBS-185
Split Type Camshaft Bearing Set CBS-16

*3303 Includes (4) MB-224 Std. Thrust Washers.
MB-224 available in Std., .005 and .010 oversize thickness.

3303 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060.
MBS-185, 3301, 3302, 3303 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060.
3552 Babbitt Bearing available Std., .002, .010, .020, .030 and .060.

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1942-49—RED361, RED361A Engines: K10, KR10, KS10, Special K8-COE, KR8-COE, KS8-COE, KB8, KBR8, KBS8, KB8F, 3½-5 Ton											
8	4 1/8	6	Standard Compression:		*SA-114	Hardened Dry Flange Sleeve Assembly (Std. O.D. 4.502).						
					SW-108	Hardened Dry Flange Sleeve available Std. and .030 O.S. O.D.						
			3–1/8	1–3/16	P-348AX	2 27/64	4 3/4	W-9336	1.109	3 35/64		WB-1958
			L878 Leak-Proof Set									
			4878 Rebore-Rebuild Set									
			C4878 Chrome Rebore-Rebuild Set									
			Standard Compression (Late Type Pistons):									
					*SA-114R	Hardened Dry Flange Sleeve Assembly (Std. O.D. 4.502).						
					SW-108	Hardened Dry Flange Sleeve available Std. and .030 O.S. O.D.						
			1–3/32 2–1/8	1–3/16	P-348ARX	2 27/64	4 3/4	W-9336	1.109	3 35/64		WB-1958
			L2611 Leak-Proof Set									
			42611 Rebore-Rebuild Set									
			C42611 Chrome Rebore-Rebuild Set									
	1942-49—RED401, RED401A, RED401B Engines: K11F, K11F-COE, KR11, KR11-COE, KR11T, KR11T-COE, KS-11, KS11-COE, KS-11T, KS11T-COE, KB10, KBR10, KBS10, 4-6 Ton											
9	4 1/8	6	Standard Compression:		*SA-111R	Hardened Dry Flange Sleeve Assembly (Std. O.D. 4.502).						
					SW-108	Hardened Dry Flange Sleeve available Std. and .030 O.S. O.D.						
			1–3/32 2–1/8	1–3/16	P-268ARX	2 5/16	4 1/2	W-9336	1.109	3 35/64		WB-1958
			L2611 Leak-Proof Set									
			42611 Rebore-Rebuild Set									
			C42611 Chrome Rebore-Rebuild Set									
			5000 Ft. Altitude:									
					SW-108	Hardened Dry Flange Sleeve available Std. and .030 O.S. O.D.						
			3–1/8	1–3/16				W-9336	1.109	3 35/64		WB-1958
			L878 Leak-Proof Set									
			4878 Rebore-Rebuild Set									
			C4878 Chrome Rebore-Rebuild Set									
			*Assembly with Chrome Top Ring and Expander Piston Rings.									
	1947-50—Cont. R6586: KB12, KBR12, KBS12, KBR14, KBS14											
10	4 13/16	6	3–3/32	1–1/4 1–5/16				W-9428	1.500	3 31/32		WB-1969
			42576 Rebore-Rebuild Set									

PISTON ASSEMBLY

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VALVE ASSEMBLY

for INTERNATIONAL TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1608-SA Free Valve Assembly Eatonite Face, Sodium Filled			
	V-1453-SA Free Valve Assembly Eatonite Face			
	•V-1328-S Super Valve Eatonite Face			
	•V-1326	†G-400	VS-169R Inner VS-170R Outer	
Int.	*V-1338N	†G-401	VS-169R Inner VS-170R Outer	
Exh-Int				VK-146

*Includes, Oil Seal MS-678

Rotocap & Spring Assy. → RC-67A
Used with Rotocap → VS-518 & VS-519

•V-1326, V-1328-S use with Rotocap.

†Hardened Valve Guides.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1942-49—RED361, 361A, 401, 401A, 401B Engines: K10, KR10, KS10, KB10, KBR10, KBS10, K11F, KR11, KR11T, KS11, KS11T and COE, 2-6 Ton						
R-143 Con. Rod—Forg. No. 118701H.						
3300 3552	3301	3302	*3303	3302	2–3 5–6	
Complete Main Bearing Set MBS-185						
Split Type Camshaft Bearing Set CBS-16						
MBS-185, 3300, 3301, 3302, 3303 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.						8
3552, Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.						9
*3303 Includes Thrust Washers, 4 pieces.						

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	*V-1690-SA Free Valve Assembly Eatonite Face, Sodium Filled			
Exh.	†V-1484-SA Free Valve Assy. Eatonite Face, Sodium Filled	G-460	VS-388 Inner VS-389 Outer	
Int.	V-1423N	G-448	VS-388 Inner VS-389 Outer	
Exh-Int				VK-152

*Factory Type.
†Replacement Type.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1947-50—Cont. R6586: KB12, KBR12, KBS12, KBR14, KBS14						
3496	3612	3613	3614	3615	2–3–5–6	10
MB-97 → Thrust Washer (2-Used)						
Complete Main Bearing Set MBS-261						
Solid Type Camshaft Bearing Set CBS-42						

3496 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.

MBS-261, 3612, 3613, 3614, 3615 Babbitt Bearings available Std., .002, .010 and .020.

for INTERNATIONAL TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		SLEEVE ASSEMBLY PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
			1942-49—RED450, RED450A Engines: Special K11F, KR11, KS11, KR11T, KS11T, KR11-COE, KS11-COE; KBR11, KBS11, KB11F, 4-8 Ton									
11	4 3/8	6			Standard Compression (Original Type Pistons):							
					*SA-115	Hardened Dry Flange Sleeve Assembly (Std. O.D. 4.502)						
					SA-137	Hardened Dry Flange Sleeve Assembly (.005 O.S. O.D. 4.507)						
					SW-109	Hardened Dry Flange Sleeve available (Std., .005 and .030 O.S. O.D.)						
			3–1/8	1–3/16				W-9392	1.109	3 51/64		WB-1958
			5000 Ft. Altitude (Original Type Pistons):									
					SW-109	Hardened Dry Flange Sleeve available (Std., .005 and .030 O.S. O.D.)						
			3–1/8	1–3/16	P-352AX	2 23/64	4 35/64	W-9392	1.109	3 51/64		WB-1958
			L933 Leak-Proof Set									
			4933 Rebore-Rebuild Set									
			C4933 Chrome Rebore-Rebuild Set									
			Standard Compression (Late Type Pistons):									
					*SA-115R	Hardened Dry Flange Sleeve Assembly (Std. O.D. 4.502)						
					*SA-137R	Hardened Dry Flange Sleeve Assembly (.005 O.S. O.D. 4.507)						
					SW-109	Hardened Dry Flange Sleeve available (Std., .005 and .030 O.S. O.D.)						
			1–3/32 2–1/8	1–3/16	P-446AX	2 5/16	4 1/2	W-9392	1.109	3 51/64		WB-1958
					P-446ARX	2 5/16	4 1/2	→Constant Clearance Piston				
			Standard Compression:									
					*SA-203	Hardened Dry Flange Sleeve Assembly (Std. O.D. 4.502)						
					SW-109	Hardened Dry Flange Sleeve (Std., .005 and .030 oversize O.D.)						
			1–3/32 2–1/8	1–3/16	†P-593AX	2 5/16	4 1/2	W-9392	1.109	3 51/64		WB-1958
			5000 Ft. Altitude (Late Type Pistons):									
					*SA-118R	Hardened Dry Flange Sleeve Assembly (Std. O.D. 4.502)						
					SW-109	Hardened Dry Flange Sleeve available (Std., .005 and .030 O.S. O.D.)						
			1–3/32 2–1/8	1–3/16	P-352ARX	2 23/64	4 35/64	W-9392	1.109	3 51/64		WB-1958
			L2596C HD Leak-Proof Chrome Control Heavy Duty Set									
			L2596 Leak-Proof Set									
			42596 Rebore-Rebuild Set									
			C42596 Chrome Rebore-Rebuild Set									
			*Sleeve Assembly includes Chrome Top and Expander Rings.									
			†P-593AX Constant Clearance Piston with Steel Cast-In Groove Protector.									
			1950-56—BD269 Engine: L170-1-2-3-4-5, R170-1-2-3-4-5, LF170-1-2-4, RF170-1-2-4, S-170 Series, L180-1-2-3-4, LC180-1-2, 2-3 Ton									
12	3 9/16	6	Standard Compression									
					*SA-107	Dry Flange Sleeve Assembly (Std. O.D. 3.812)						
					*SA-134	Dry Flange Sleeve Assembly (.005 O.S. O.D. 3.817)						
					*SA-131	Dry Flange Sleeve Assembly (.030 O.S. O.D. 3.842)						
					SW-106	Dry Flange Sleeve available (Std., .005 and .030 O.S. O.D.)						
			1–3/32 2–1/8	1–3/16	P-346AX	2 7/64	3 15/16	W-9335	.919	2 61/64		WB-1957
			5000 Ft. Altitude									
					*SA-116	Dry Flange Sleeve Assembly (Std. O.D. 3.812)						
					*SA-133	Dry Flange Sleeve Assembly (.005 O.S. O.D. 3.817)						
					*SA-140	Dry Flange Sleeve Assembly (.030 O.S. O.D. 3.842)						
					SW-106	Dry Flange Sleeve available (Std., .005 and .030 O.S. O.D.)						
			1–3/32 2–1/8	1–3/16	P-350AX	2 7/32	4 1/16	W-9335	.919	2 61/64		WB-1957
			L926C HD Leak-Proof Chrome Control Heavy Duty Set									
			L926 Leak-Proof Set									
			4926 Rebore-Rebuild Set									
			C4926 Chrome Rebore-Rebuild Set									
			*Assembly with Chrome Top and Expander Rings.									

PISTON ASSEMBLY

PRINTED IN U.S.A.

for INTERNATIONAL TRUCK MOTOR BEARINGS

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1453-SA Free Valve Assembly Eatonite Face V-1608-SA Free Valve Assembly Sodium Filled. •V-1328-S Eatonite Face			
	•V-1326	G-400	VS-169R Inner VS-170R Outer	
Int.	*V-1338N	G-401	VS-169R Inner VS-170R Outer	
Exh-Int				VK-146

Rotocap & Spring Assy. →RC-67A
Used with Rotocap →VS-518 & VS-519
•V-1326, V-1328-S use with Rotocap.
*Includes, Oil Seal | MS-678

1942-49—RED450, RED450A Engines: Special K11F, KR11, KS11, KR11T, KS11T, KR11-COE, KS11-COE; KBR11, KBS11, KB11F, 4-8 Ton

R-143 Con. Rod—Forg. No. 118701H.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
3300 3552	3301	3302	*3303 Thrust Washer (4 Used) →MB-224	3302	2–3 5–6	11

Complete Main Bearing Set MBS-185

Split Type Camshaft Bearing Set CBS-16

3300 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.

MBS-185, 3301, 3302, 3303 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

3552 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.

*3303 Includes MB-224 Thrust Washers, 4 pieces.

MB-224 available in Std., .005 and .010 Oversize Thickness.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1444-SA Free Valve Assembly Eatonite Face •V-1086-S Eatonite Face	G-267	VS-257	VK-84
Int.	*V-1171N (45° Face to Eng. 75037) *V-1636N (15° Face after Eng. 75037)	G-267	VS-257	VK-84

Rotocap & Spring Assy. →RC-10A
Used with Rotocap →VS-520
•V-1086-S use with Rotocap.
*Includes, Oil Seal MS-678

1950-56—BD269 Engine: L170-1-2-3-4-5, R170-1-2-3-4-5, LF170-1-2-4, RF170-1-2-4, S-170 Series, L180-1-2-3-4, LC-180-1-2, 2-3 Ton

R-199 Con. Rod—Forg. No. 62930R1.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
3543 3365	3366	3367	*3368	3367	3	12

Complete Main Bearing Set MBS-203

Split Type Camshaft Bearing Set CBS-15

3365 Copper Alloy and 3543 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.

MBS-203, 3366, 3367, 3368 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

*3368 Rear Main Bearing includes Thrust Washers, 4 pieces.

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1950-55—SD220 Engine: L110-1-2, R110-1-2, L120-1-2, LM120-1-2, R120-1-2, RM120-1-2, L130-1-2, R130-1-2, L150-1-2-3, LM150-1-2, R150-1-2-3, RM150-1-2											
13	3 9/16	6	1–3/32									
			2–1/8	1–3/16	P-436AX	2 23/64	4 17/64	W-9439	.875	2 61/64		WB-1976
	L2746C HD Leak-Proof Chrome Control Heavy Duty Set											
	C42746 Chrome Rebore-Rebuild Set											
	For 1954-55 after Engine No. 261932 (3-Ring Pistons) and 1953-55 Four-Wheel Drive Models:											
	1–3/32											
	1–1/8	1–3/16	P-521AX					W-9439	.875	2 61/64		WB-1976
	L2841C HD Leak-Proof Chrome Control Heavy Duty Set											
	C42841 Chrome Rebore-Rebuild Set											
	P-521AX is a Constant Clearance Piston.											
	1950-55—SD240 Engine: LB140, L150-1-2-3, R150-1-2-3, L160-1-2-3-4-5, R160-1-2-3-4-5, LC160-1-2, RC160-1-2											
14	3 9/16	6	For 1950-54 to Engine No. 118159: (Std. Compression)									
	1–3/32											
	2–1/8	1–3/16	P-444AX		2 9/64	3 7/8		W-9439	.875	2 61/64		WB-1976
	L2746C HD Leak-Proof Chrome Control Heavy Duty Set											
	C42746 Chrome Rebore-Rebuild Set											
	For 1950-54 to Engine No. 118159: (High Compression)											
	For 1954-55 after Engine No. 118159 and (1953-55) Four Wheel Drive Models (Std. Compression):											
	1–3/32											
	2–1/8	1–3/16	P-528AX					W-9439	.875	2 61/64		WB-1976
	L2746C HD Leak-Proof Chrome Control Heavy Duty Set											
	C42746 Chrome Rebore-Rebuild Set											
	P-528AX is a Constant Clearance Piston.											
	1950-56—RD372 Engine: L185, R185, L1853, R1853, L190-1-2-3-4, R190-1-2-3-4, CO190, CO192											
15	4 3/8	6	Standard Compression									
					*SA-148	Hardened Dry Flange Sleeve Assembly (Std. O.D. 4.502)						
					SW-109	Hardened Dry Flange Sleeve available Std., .005 and .030 O.S. O.D.						
	1–3/32											
	2–1/8	1–3/16	P-442AX		2 3/4	4 15/16		W-9392	1.109	3 51/64		WB-1958
	L2596C HD Leak-Proof Chrome Control Heavy Duty Set											
	L2596 Leak-Proof Set											
	42596 Rebore-Rebuild Set											
	C42596 Chrome Rebore-Rebuild Set											
	*Assembly with Chrome Top Ring and Expander Rings.											
	NOTE: The RD372 Engine is used as Standard Equipment in above Models. RD-406 Engine is used as Special Equipment.											
	1950-56—RD406 Engine: L195, R195, RF190, RF194, CO195, COF190-2, LF190-1-2-3-4-5, L200-1-2-4, R200-1-2-4, RF202, CO200-2, COF200-2, CO290											
16	4 3/8	6	Standard Compression									
					*SA-149	Hardened Dry Flange Sleeve Assembly (Std. O.D. 4.502)						
					SW-109	Hardened Dry Flange Sleeve available Std., .005 and .030 O.S. O.D.						
	1–3/32											
	2–1/8	1–3/16	P-443AX		2 9/16	4 3/4		W-9392	1.109	3 51/64		WB-1958
	L2596C HD Leak-Proof Chrome Control Heavy Duty Set											
	L2596 Leak-Proof Set											
	42596 Rebore-Rebuild Set											
	C42596 Chrome Rebore-Rebuild Set											
	*Assembly with Chrome Top Ring and Expander Rings.											
	NOTE: The RD406 Engine is used as Standard Equipment in above Models. RD-450 Engine is used as Special Equipment.											

PISTON ASSEMBLY

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VALVE ASSEMBLY

for INTERNATIONAL TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
1950-54 to Engine No. 118143:				
Exh.	V-1519-SA Free Valve Assy.			
	•V-1478	G-473	VS-409	VK-181
Int.	*V-1481N	G-473	VS-409	VK-181
1954-55 after Engine No. 118143:				
Exh.	V-1519-SA Free Valve Assy.			
	•V-1478	G-473	VS-409	
Int.	V-1645N	G-524	VS-409	VK-181
	Rotocap & Spring Assy. →RC-62A			
	Used with Rotocap →VS-517			
	•V-1478 use with Rotocap.			
	*Includes Oil Seal			MS-678
1950-54 to Engine 52565, Except 52490 to 52511:				
Exh.	V-1519-SA Free Valve Assy.			
	•V-1478	G-473	VS-409	VK-181
Int.	V-1481N	G-473	VS-409	VK-181
1954-55 after Engine 52566 and 52490 to 52511.				
Exh.	V-1519-SA Free Valve Assy.			
	•V-1478			
Int.		G-524	VS-409	VK-181
	V-1645N →to Engine 118159			
	V-1679N →after Engine 118159.			
	Rotocap & Spring Assy. →RC-62A			
	Used with Rotocap →VS-517			
	•V-1478 use with Rotocap.			
For RD372 Eng. to No. 24669: RD406 Eng. to No. 42781:				
Exh.	V-1608-SA Free Valve Assembly, Sodium Filled.			
	V-1453-SA Free Valve Assembly, Eatonite Face			
	•V-1328-S	†G400	VS-169R Inner, VS-170R Outer	
Int.	*V-1338N	†G-401	VS-169R Inner, VS-170R Outer	VK-146
	Rotocap & Spring Assy. →RC-67A			
	Used with Rotocap →VS-518 & VS-519			
	•V-1328-S use with Rotocap.			
For RD372 Eng. after No. 24669: RD406 Eng. after No. 42781:				
Exh.	V-1688-SA Free Valve Assy., Eatonite Face, Solid Stem			
	V-1660-SA Free Valve Assem., Eatonite Face, Sodium Filled			
		†G-400	VS-169R Inner, VS-170R Outer	
Int.	*V-1338N	†G401	VS-169R Inner, VS-170R Outer	VK-146
	*Includes, Oil Seal →MS-678			

†Hardened Guides.

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
1950-55—SD220 Engine: L110-1-2, R110-1-2, L120-1-2, LM120-1-2, R120-1-2, RM120-1-2, L130-1-2, R130-1-2, L150-1-2-3, LM150-1-2, R150-1-2-3, RM150-1-2						
R-200 Con. Rod(1950-54)—Forg. No. 70009R1.						
3621	3622	3623	3624	3625	3	13
Complete Main Bearing Set MBS-264						
Split Type Camshaft Bearing Set CBS-31						
MBS-264, 3621, 3622, 3623, 3624, 3625 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
1950-55—SD240 Engine: LB140, L150-1-2-3, R150-1-2-3, L160-1-2-3-4-5, R160-1-2-3-4-5, LC160-1-2, RC160-1-2						
R-200 Con.Rod (1950-54)—Forg. No. 70009R1.						
3621	3622	3623	3624	3625	3	14
Main Bearing Set MBS-264						
Split Type Camshaft Bearing Set CBS-31						
MBS-264, 3621, 3622, 3623, 3624, 3625 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
1950-56—RD372, RD406 Engines: L185, R185, L1853, R1853, L190-1-2-3-4-5, LF190-1-2-3-4-5, R190-1-2-3-4-5, RF190-4, CO195, COF190-2, L200-1-2-4, R200-1-2-4, CO190, CO192, RF202, CO200-2, COF200-2, CO290						
R-143 Con. Rod (1950-54)—Forg. No. 118701H.						
3300 3552	3301	3302	*3303	3302	2–3	15
	Thrust Washer (4-Used) →MB-224				5–6	
Complete Main Bearing Set MBS-185						
Split Type Camshaft Bearing Set CBS-16						16
3300 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.						
3552 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.						
MBS-185, 3301, 3302, 3303 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
*3303 includes MB-224 Std. Thrust Washers, 4 pieces.						
MB-224 Available in Std., .005 and .010 oversize thickness.						

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PISTON RINGS PISTONS PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1950-56—RD450 Engine: L205, R205, L210-11-12, R210-11-12, RF195, COF195, R205, RF205, CO205, COF205, RF210, RF214											
17	4 3/8	6	1-3/32	2-1/8	1-3/16	*SA-115R	2 5/16	4 1/2	W-9392	1.109	3 51/64	WB-1958
						*SA-137R	2 5/16	4 1/2	← (Constant Clearance Piston)			
						SW-109	Hardened Dry Flange Sleeve available Std., .005 and .030 O.S. O.D.					
			1-3/32	2-1/8	1-3/16	†P-593AX			W-9392	1.109	3 51/64	WB-1958
						*SA-203	Hardened Dry Flange Sleeve Assembly (Std. O.D. 4.502)					
						SW-109	Hardened Dry Flange Sleeve Std., .005 and .030 oversize O.D.					
			1-3/32	2-1/8	1-3/16	P-352ARX	2 23/64	4 35/64	W-9392	1.109	3 51/64	WB-1958
						*SA-118R	Hardened Dry Flange Sleeve Assembly (Std. O.D.)					
						SW-109	Hardened Dry Flange Sleeve available Std., .005 and .030.					

L2596C HD Leak-Proof Chrome Control Heavy Duty Set
L2596 Leak-Proof Set
42596 Rebore-Rebuild Set
C42596 Chrome Rebore-Rebuild Set

*Assembly with Chrome Top Ring and Expander Rings.

†P-593AX Constant Clearance Piston with Steel Cast-In Groove Protector.

	1953-56—BD282 Engine: RF170-1-2-4, R180-1-2-3-4, RC180-1-2, SF170, S180, SC180, CO180 Series											
18	3 13/16	6	For Standard Compression (6.5 to 1 Ratio)									
			1-3/32	2-1/8	1-3/16	P-501AX	3 23/64	3 25/64	W-9485	.9192	3 3/16	WB-1957

L2778C HD Leak-Proof Chrome Control Heavy Duty Set
C42778 Chrome Rebore-Rebuild Set

	1953-56—BD308 Engine: RF170-1-2-4, R180-1-2-3-4, SF180, S1840 Series											
19	3 13/16	6	1-3/32	2-1/8	1-3/16				W-9485	.9192	3 3/16	WB-1957

L2778C HD Leak-Proof Chrome Control Heavy Duty Set
C42778 Chrome Rebore-Rebuild Set

PISTON ASSEMBLY

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VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	

1950-56—RD450 Engine: L205, R205, L210-11-12, R210-11-12, RF195, COF195, R205, RF205, CO205, COF205, RF210, RF214

To Engine No. 36607:

Exh.	V-1453-SA Free Valve Assembly Eatonite Face			
	V-1608-SA Free Valve Assembly Sodium Filled.			
	•V-1328-S Eatonite Face	†G-400	VS-169R Inner VS-170R Outer	
Int.	*V-1338N	†G-401	VS-169R Inner VS-170R Outer	VK-146

Rotocap & Spring Assy. →RC-67A
Used with Rotocap →VS-518 & VS-519

•V-1328-S use with Rotocap.

After Engine No. 36607:

Exh.	V-1688-SA Free Valve Assy., Eatonite Faced			
	V-1660-SA Free Valve Assem., Eatonite Faced, Sodium Filled	†G-400	VS-169R Inner VS-170R Outer	
Int.	*V-1338N	†G-401	VS-169R Inner VS-170R Outer	VK-146
	*Includes, Oil Seal			MS-678

†Hardened Guides.

R-143 Con. Rod—Forg. No. 118701H.

3300 3552	3301	3302	*3303	3302	2–3– 5–6	17

Thrust Washer (4-Used) →MB-224

Complete Main Bearing Set MBS-185

Split Type Camshaft Bearing Set CBS-16

3300 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.

MBS-185, 3301, 3302, 3303 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

3552 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.

*3303 includes MB-224 Std. Thrust Washers, 4 pieces. MB-224 available Std., .005 and .010 oversize.

1953-56—BD282 Engine: RF170-1-2-4, R180-1-2-3-4, RC180-1-2, SF170, S180, SC180, CO180 Series

To Eng. No. 18926, except 18068, 18480, 18875 & 18876 (30° Face Exh. Valve):

Exh.	V-1618-SA Free Valve Assembly	G-520	†VS-443	
Int.	*V-1617N	G-520	†VS-443	VK-181

After Eng. No. 18926 and 18068, 18480, 18875 & 18876 (45° Face Exh. Valve):

Exh.	V-1677-SA Free Valve Assembly, Eatonite Face	G-512	†VS-443	
Int.	*V-1678N	G-512	†VS-443	VK-181
	*Includes, Oil Seal →MS-678			

†Includes Damper.

R-199 Con. Rod—Forg. No. 62930R1.

3543 3365	3366	3367	*3368	3367	3	18

Main Bearing Set MBS-203

Split Type Camshaft Bearing Set CBS-76

3543 Babbitt, 3365 Copper Alloy Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-203, 3366, 3367, 3368 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

*Includes Thrust Washers, 4 pieces.

1953-56—BD308 Engine: RF170-1-2-4, R180-1-2-3-4, SF180, S1840

Exh.	V-1677-SA Free Valve Assembly, Eatonite Face	G-512	†VS-443			
Int.	*V-1678N	G-512	†VS-443	VK-181		
	*Includes, Oil Seal →MS-678					

†Includes Damper.

3894	3366	3367	*3368	3367	3	19

Main Bearing Set MBS-203
Split Type Camshaft Bearing Set CBS-76

MBS-203, 3366, 3367, 3368 Copper Alloy Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi.
*3368 includes Thrust Washers, 4 pieces.

VALVES AND BEARINGS

for INTERNATIONAL TRUCK

PISTON RINGS PISTONS PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1954-56—BD264 Engine: R160-1-2-4, S-160, SC160, S160 4x4 S1700											
20	3 11/16	6	2–3/32	1–3/16	P-553AX	2 5/16	4 1/16	W-9439	.857	2 61/64		WB-1976
	L2839C HD Leak-Proof Chrome Control Heavy Duty Set C42839 Chrome Rebore-Rebuild Set P-553AX is a Ni-Resist Bonded Groove Protector Piston.											
	1954-56—RD501 Engine: RF190, R200, R210, RF210, R220, R225, CO220, CO225, RF230 Series											
21	4 1/2	6	2–3/32	1–3/16	P-557AX	2 3/8	4 1/4	W-9392	1.109	3 51/64		WB-1958
	L2840C HD Leak-Proof Chrome Control Heavy Duty Set C42840 Chrome Rebore-Rebuild Set P-557AX is a Ni-Resist Bonded Groove Protector Piston.											
	1956—BD220 Engine: S100, SA120, SM120, SA140, SM150 Series											
22	3 9/16	6	1–3/32 1–1/8	1–3/16	P-521AX			W-9439	.875	2 61/64		WB-1976
	L2841C HD Leak-Proof Chrome Control Heavy Duty Set C42841 Chrome Rebore-Rebuild Set P-521AX is a Constant Clearance Piston.											
	1956—BD240 Engine: S110, S120, S130, S120 4x4, S150, SM160, S140 Series											
23	3 9/16	6	1–3/32 2–1/8	1–3/16	P-528AX			W-9439	.875	2 61/64		WB-1976
	L2746C HD Leak-Proof Chrome Control Heavy Duty Set C42746 Chrome Rebore-Rebuild Set P-528AX is a Constant Clearance Piston.											

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

PISTON ASSEMBLY

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VALVE ASSEMBLY

for INTERNATIONAL TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1519-SA Free Valve Assy., Eatonite Face			
	•V-1478	G-473	VS-409	VK-181
Int.	*V-1679N	G-524	VS-409	VK-181

Rotocap & Spring Assy. →RC-62A
Used with Rotocap →VS-517

•V-1478 use with Rotocap.

*Includes Oil Seal →MS-678

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1954-56—BD264 Engine: R160-1-2-4, S160, SC160, S1700						
3952	3953	3954	3955	3956	3	20

Main Bearing Set MBS-382

Split Type Camshaft Bearing Set CBS-31

MBS-382, 3952, 3953, 3954, 3955, 3956 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1688-SA Free Valve Assy., Eatonite Face			
	V-1660-SA Free Valve Assy., Eatonite Face, Sodium Filled	†G-400	VS-169R Inner VS-170R Outer	
Int.	V-1687N	†G-401	VS-169R Inner VS-170R Outer	VK-146

†Hardened Guides.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1954-56—RD501 Engine: RF190, R200, R210, RF210, R220, R225, CO220, CO225, RF230 Series						
3300	3301	3302	*3303	3302	2–3	21
			Thrust Washer (4-Used) →*MB-224		5–6	

Complete Main Bearing Set MBS-185

Split Type Camshaft Bearing Set CBS-16

3300 Copper Alloy Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.
MBS-185, 3301, 3302, 3303 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*3303 includes MB-224 Std. Thrust Washers, 4 pieces. MB-224 available in Std., .005 & .010 oversize.

For BD-220 Gasoline and BD-240 L.P.G. Engs.:

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1519-SA Free Valve Assembly, Eatonite Face			
	•V-1478	G-473	VS-409	VK-181
Int.	*V-1645N	G-524	VS-409	VK-181

For BD-240 Gasoline Engines:

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1519-SA Free Valve Assembly, Eatonite Face			
	•V-1478	G-473	VS-409	VK-181
Int.	*V-1679N	G-524	VS-409	VK-181

Rotocap & Spring Assy. →RC-62A
Used with Rotocap →VS-517

•V-1478 use with Rotocap.

*Includes Oil Seal →MS-678

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1956—BD220 Engine: S100, SA120, SM120, SA140, SM150 Series BD240 Engine: S110, S120, S130, S120 4x4, S150, SM160, S140 Series						
3621	3622	3623	3624	3625	3	22

Complete Main Bearing Set MBS-264

Split Type Camshaft Bearing Set CBS-31 — 23

MBS-264, 3621, 3622, 3623, 3624, 3625 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

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WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1946–49	GRD175 after Engine 1761, GRD175A after Engine 691, GRD214 after Engine 65452, GRD214A after Engine 4378, GRD233 after Engine 65935, GRD233A after Engine 2029; K1, K1M, K2, K3, K3M, K4, KS4, K5, KS5, KB1, KB1M, KB2, KB3, KB3M, KB4, KBS4, KB5, KBS5 (Mechanical Seal Type Pump)	6	PC-158	PA-307	
1940–56	FAC241, FAC259, BLD250, BLD269, BD269, BD282, BD308 Engines; K6, K6B, K6F, K6T, K7, K7-COE, KB6, KB6F, KB7, KB7-COE, KS6, KS6B, KS6T, KS7, KS7-COE, KBS6, KBS7, KBS7-COE, L170, R170, LF170, RF170, L180, LC180, RC180, R180, S170, S180, SF170, SC180, CO180 Series	6	PC-157	PA-301	
1940–56	FBC318, FBC361, FBC401, FBC401B, FBC450, RED318, RED361, RED401, RED401B, RED450, RD372, RD406 Engines; K8, K8-COE, K8F, K8F-COE, K8T, K8T-COE, K11F, K11F-COE, KB8, KB8F, KB10, KB11F, KB11F-COE, KR8, KR8-COE, KR8T, KR8T-COE, KR10, KR11, KR11-COE, KR11T, KR11T-COE, KBR8, KBR10, KBR11, KS8, KS8-COE, KS8T, KS8T-COE, KS10, KS11, KS11-COE, KS11T, KS11T-L185, L1853, L190, LF190, L200, L211, LF210, LF211, R185, R1853, R190, RF190, R200, R210, RF210 Series	6	PC-159	PA-302	
1950–56	SD220, BD220, SD240, BD240, BD264 Engines: L110, L120, LM120, LB140, L130, L150, LM150, L160, LC160, R100, R102, R110, R120, RM120-1-2, R130, R150, RM150-1-2, R160, R160 4x4, RC160, S100, S110, S120, S130, S150, S160, S1700, S120 4x4, S140 4x4, S160 4x4, SC160 Series	6	PC-97	PA-325	

for INTERNATIONAL TRUCK
KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1940–47	K1 to Serial No. 55986, K2 to Serial No. 35972 (F50 Axle,) (except with 9.00 x 13 Tires) KA 21 available Std. and .020 O.S.	KA-21	S-1279 SB-368	4 2	S-1279 SB-368	2 2	S-1179R SB-368	2 2	S-1279 SB-368	4 2		
							Drag Link Repair Kit →				ESK-233	
1940–47	K1, KB1 to Serial No. 55986, K2, KB2 to Serial No. 35972 (F150 Axle) (with 9.00 x 13 Tires)	KA-50R	S-1279 SB-368	4 2	S-1279 SB-368	2 2	S-1179R SB-368	2 2	S-1279 SB-368	4 2		
							Drag Link Repair Kit →				ESK-233	
1940–47	K1M to Serial No. 5289 (FA150 Axle)	KA-50R	SB-368	2	SB-368	2	S-1179R SB-368	2 2	S-1279 SB-368	4 2		
							Drag Link Repair Kit →				ESK-233	
1940–47	K3, KB3 (except with 10.50 x 16 Tires) (F150 Axle)	KA-50R	S-1279 SB-368	4 2	S-1279 SB-368	2 2	S-1281	2	S-1282	4		
1940–49	K3, KB3 (with 10.50 x 16 Tires) (F261 Axle)	KA-23	S-1279 SB-368	4 2	S-1279 SB-368	2 2	S-1281	2	S-1282	2	ES-26	
1940–49	K3M, KB3M (F260 Axle)	KA-23	SB-368	2	SB-368	2	S-1281	2	S-1282	2	ES-26	
1940–49	K4, KB4, KS4, KBS4, K5, KB5, KS5, KBS5, K5B except Cab - Over - Engine (F250, F350 Axles)	KA-23	S-1240 SB-371	4 2	S-1290 SB-371	2 2	S-1135 SB-373	2 2	S-1135 S-1291 SB-373	2 2 2	ES-26	

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for INTERNATIONAL TRUCK
KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1941–49	K5, KB5, KS5, KBS5, Cab-Over-Engine..... KA-51 available Std. and .015 O.S.	KA-51	S-1283 SB-203	2 2	S-1283 SB-203	4 2	S-1135 SB-373	2 2	S-1135 S-1291 SB-373	2 2 2	ES-185	
1941–49	K6T, KB6T, KS6T, KBS6T, K6F, KB6F (F470 Axle).. KA-51 available Std. and .015 O.S.	KA-51	S-1283 SB-203 SB-350	4 2 4	S-1284 SB-203	2 2					ES-185	
1941–49	K6, KB6, KS6, KBS6 (F470 Axle)..... KA-51 available Std. and .015 O.S.	KA-51	S-1283 SB-203 SB-350	4 2 4	S-1284 SB-203	2 2	S-1285 SB-265	2 2	S-1285 S-1286 SB-265	2 2 2	ES-185	
1940–49	K7, KB7, KS7, KBS7, except Cab - Over - Engine (F470 Axle)..... KA-51 available Std. and .015 O.S.	KA-51	S-1283 SB-203 SB-350	4 2 4	S-1284 SB-203	2 2	S-1242	2			ES-185	
1941–49	K7, KB7, KS7, KBS7, Cab-Over-Engine (F560 Axle)	KA-52					S-1242	2	S-1242	2	ES-185	
1940–46	K8, K8T to Serial No. 5417 with Hydraulic Brakes and 5719 with Air Brakes; KR8, KRT to Serial No. 2656 with Hydraulic and 2719 with Air Brakes; KS8, KS8T to Serial No. 3270 with Hydraulic and 3410 with Air Brakes (except Cab-Over-Engine).....	KA-52	S-1246	4	S-1246	2	S-1242	2			ES-185	
1940–46	K8F to Serial No. 881 (except Cab-Over-Engine)...	KA-52	S-1246	4	S-1246	2					ES-185	
1940–46	K8F to Serial No. 881 Cab-Over-Engine.....	KA-158	S-1246	4	S-1246	2					ES-185	
1941–46	K8T, KR8T, KS8T, except Cab-Over-Engine.....	KA-52	S-1246	4	S-1246	2					ES-185	
1941–49	K8, KR8, KS8, K8T, KR8T, KS8T, Cab-Over-Engine.	KA-158	S-1246	4	S-1246	2	S-1242	2				
1940–46	K10 to Serial No. 641, KR10 to Serial No. 1567, KS10 to Serial No. 648.....	KA-158	S-1246	4	S-1246	2						
1940–49	K11F, KB11F, KR11, KBR11, KS11, KBS11, KR11T, KS11T, KB12, KBR12, KBS12, KBR14, KBS14 (except Cab-Over-Engine).....	KA-152	S-1246	4	S-1285	2						
1947–49	K1, KB1, after Serial No. 55986, K2, KB2 after Serial No. 35972, except with 9.00 x 13 Tires.....	KA-142R	S-1279 SB-368	4 2	S-1279 SB-368	2 2	S-1179R SB-368	2 2	S-1279 SB-368	2 2		
							Drag Link Repair Kit →				ESK-233	

CHASSIS PARTS

for INTERNATIONAL TRUCK

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTERMEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1947–49	K1, KB1 after Serial No. 55986, K2, KB2 after Serial No. 35972 with 9.00 x 13 Tires	KA-141R	S-1279 SB-368	4 2	S-1279 SB-368	2 2	S-1179R SB-368	2 2	S-1279 SB-368	2 2		
							Drag Link Repair Kit →				ESK-233	
1947–49	K1M, KB1M, after Serial No. 5289 (Flat Lock Pins).	KA-141R	SB-368	2	SB-368	2	SB-368	2	S-1279 SB-368	2 2		
							Drag Link Repair Kit →				ESK-233	
1947–49	K3, KB3, except with 10.50 x 16 Tires (Flat Lock Pins).	KA-141R	S-1279 SB-368	4 2	S-1279 SB-368	2 2	S-1281	2	S-1281	4		
1947–49	K3, KB3 with 10.50 x 16 Tires	KA-23	S-1279 SB-368	4 2	S-1279 SB-368	2 2	S-1281	2	S-1281	4	ES-26	
1947–49	K3M, KB3M	KA-23	SB-368	2	SB-368	2	S-1281	2	S-1281 SB-368	2 2	ES-26	
1947–49	K8, KB8, after Serial No. 5417 with Hydraulic Brakes, after Serial No. 5719 with Air Brakes; KR8, KB8 after Serial No. 2656 Hydraulic, after Serial No. 2719 Air Brakes; KS8, KBS8 after Serial No. 3270 Hydraulic, after Serial No. 3410 Air Brakes.	KA-140	S-1246	4	S-1246	2	S-1242	2			ES-185	
1947–49	K8F, KB8F after Serial No. 881	KA-140	S-1246	4	S-1246	2					ES-185	
1947–49	K10, KB10 after Serial No. 641; KR10, KBR10 after Serial No. 1567; KS10, KBS10 after Serial No. 648	KA-157	S-1246	2	S-1246	2						
1950–55	L110-1-2, L120-1-2, LM120-1-2, R100-2, R110-1-2, R120-1-2, RM120-1-2	KA-141R	SK-77	2	SK-78	2			SK-79	2		
			Rubber Bushings → HB-851	4	HB-851	8	HB-854	4	HB-854	8		
							Drag Link Repair Kit →				ESK-233	
1950–55	L130, L131, L132, R130-1-2	KA-141R	SK-77	2								
			Rubber Bushings → HB-851	4			Drag Link Repair Kit →				ESK-233	
1950–54	LB140, LM150-1-2, RM150-1-2 KA-164 available Std. and .015 oversize.	KA-164	SK-77 HB-851	2 4							ES-26	
1950–55	L150-1-2-3, R150-1-2-3 KA-164 available Std. and .015 oversize.	KA-164	S-1240	2	S-1240 SB-350	2 4	S-1135	2	S-1135	2	ES-26	
1950–55	L160-1-2-3-4-5, R160-1-2-3-4-5, LC160-1-2, RC160-1-2 KA-164 available Std. and .015 oversize.	KA-164	SB-203	2	SB-203 SB-350	2 4	S-1285 SB-265	2 2	S-1285 S-1286 SB-265	2 2 4	ES-26	
1950–55	L170-1-2-3-4-5, R170-1-2-3-4-5	KA-168	SB-203	2	SB-203 SB-350	2 4	To Chassis 5835 → After Chassis 5835 →				ES-185 ES-235	
1950–55	LF170-1-2-4, RF170-1-2-4 KA-168 available Std. and .015 oversize.	KA-168	SB-203	2	SB-203	2	To Chassis 1740 → After Chassis 1740 →				ES-185 ES-235	

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KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET STOCK No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1950–55	L180-1-2-3-4, LC180-1-2, R180-1-2-3-4, RC180-1-2. KA-168 available Std. and .015 oversize.	KA-168	SB-203	2	SB-203	2	S-1242	2				
					SB-350	4			To Chassis 10125→		ES-185	
									After Chassis 10125→		ES-235	
1950–55	L185, L1853, R185, R1853.		S-1246	2			S-1242	2				
	Std. Axle→	KA-168	(Bolt 6¾x1.235)						To Chassis 2773→		ES-185	
	Hvy. Duty Axle→	KA-140	(Bolt 7 21/32 x1.235)						After Chassis 2773→		ES-235	
	KA-168 available Std. and .015 oversize. KA-140 available Std. and .020 oversize.											
1950–55	L190-1-2-3-4-5, R190-1-2-3-4-5, LF190-1-2-4-5, RF190-1-2-4-5	KA-140	←For Standard Axle (Bolt 7 21/32 x1.235)→								ES-185	
		KA-183	←For Eaton Heavy Duty Axle (Bolt 9⅝x1.609)→								ES-185	
		KA-169	←For Timken (FE900) Axle (Tapered Bolt 9¾)→								ES-187	
		KA-157	←For Tilto Cab—Eaton Axle (Bolt 7½x1.484)									
	KA-140 available Std. and .020 oversize.											
							Tie Rod Repair Kit for ES-187→				ESK-187	
1950–55	L200-1-2-4-5, R200-1-2-4-5, R200	KA-157	←For Standard Axle (Bolt 7½x1.484)									
		KA-183	←For Eaton Heavy Duty Axle (Bolt 9⅝x1.609)									
		KA-169	←For Timken (FE900) Axle (Tapered Bolt 9¾(→								ES-187	
							Tie Rod Repair Kit for ES-187→				ESK-187	
1950–55	L210-1-2, R210-1-2, LF210-1-2, RF200, RF210-1-2...	KA-152	←For Standard Axle (Bolt 9⅝x1.359)									
		KA-183	←For Eaton Heavy Duty Axle (Bolt 9⅝x1.609)									
		KA-169	←For Timken (FE900) Axle (Tapered Bolt 9¾)→								ES-187	
							Tie Rod Repair Kit for ES-187→				ESK-187	
1956	S100, S110 Series (FA-1 Axle); S120 Series (FA-10 Axle).	KA-141 R	SK-77	2	SK-78	2			SK-79	2		
	Rubber Bushings→		HB-851	4	HB-851	8	HB-854	4	HB-854	8		
1956	S130 Series (FA-10 Axle)..	KA-141 R	SK-77	2								
	Rubber Bushings→		HB-851	4								
1956	S150 Series (FA-30 Axle); S160, SC160 (FA-40 Axle)	KA-164	←(Available Std. & .015 O.S.)								ES-26	
1956	S1700, S170, SF170, S180, SF180 Series (FA-60 Axle); R185 Series (FA-70 Axle)	KA-168	←(Available Std. & .015 O.S.)								ES-235	
1956	S1840 Series with Hyd. Brks, (FA-65 Axle)	KA-164									ES-235	
1956	S1840 Series with Air Brakes, SF180 Series (FA-65 Axle)	KA-140	←(Available Std. & .020 O.S.)								ES-235	
1956	R185 Series with Air Brks, R190 Series, RF-190 Series, V190 Series, VF-190 Series (FA-80 Axle)	KA-140	←(Available Std. & .020 O.S.)								ES-235	
1956	CO180 Series without Power Steering, R190 Series, CO-190 Series without Power Steering, V190 Series, VCO190 Series, R200 Series, CO200 Series without Power Steering, V200 Series, VCO200 Series, R220 Series, CO220 Series without Power Steering, V220 Series, VCO220 Series (FA-90 Axle)	KA-157										

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KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1956	RF190 Series, CO190 Series, COF190 Series, VF190 Series, VCO190 Series, RF200 Series, CO200 Series, COF200 Series, VF200 Series VCO200 Series, R210 Series, RF210 Series, V210 Series, VF210 Series, R220 Series, CO220 Series, V220 Series, VCO220 Series (FA-110 Axle).....	KA-169									ES-187	
1956	RF-230 Series.....	KA-183										

RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1950–56	R100-2, L110-1-2, R110-1-2, L-120-1-2, LM120-1-2, RM120-1-2, S100, S110, S120.....	6	HB-779	Front & Rear Shock Grommets, Upper & Lower (72696R1).....	C	16
1950–56	L130-1-2, R130-1-2, LM150-1-2, S130	6	HB-779	Front Shock Grommets, Upper & Lower (72696R1).....	C	8
			HB-947	Rear Shock Grommets, Upper & Lower (73206R1).....	C	8

for INTERNATIONAL TRUCK & McCORMICK-DEERING TRACTORS

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
565DY	SA-4
570D	G-215
1707YC	2587 Std.
1708YC	2587 .010
1709YC	2587 .030
1717YC	2589 Std.
1718YC	2589 .010
1719YC	2589 .030
1727YC	2588 Std.
1728YC	2588 .010
1729YC	2588 .030
1797YAX	P-1089X Std.
1798YAX	P-1089X .005
1799YAX	P-1089X .010
1800YAX	P-1089X .020
1801YAX	P-1089X .030
1802YAX	P-1089X .040
1803YA	W-9254 Std.
1804YA	W-9254 .003
1805YA	W-9254 .005
1806YA	W-9254 .008
1820YA	R-147
1823YG	2585 Std.
1826YG	2585 .020
1829YG	2585 .030
1830Y	WB-1808
1844Y	V-919
1849Y	VK-68
1898YX	PA-28
2290DA	G-223R
2918Y	SB-138
3026YF	2585 .006
3029YF	2585 .026
3032YF	2585 .036
3116D	G-281
4095DA	W-7057 .005
4203DBX, 4203DDX	1887 Std.
4212D	WB-1587
4279D	VS-210
4360DX	1887 .020
4397DX	1887 .031
5025DBR	G-439
5436H	SB-217
5638H	VS-205
5640H	VK-76
5957DXB	P-367AX Std.
5957DBY	P-367AX
6001DBY	SA-32
6023DBX	P-989X Std.
6088D, 6088DR	G-375
6169DR	G-376
6338DR	G-377
6608DR	G-477
7176TA	WB-1160
7973T	G-44
8044DR	G-514
8049DR	G-553
8173DAR	P-471A
8198DR	G-515
8293DR	G-446
8298TCX	1310 Std.
8322DR	G-445
9722DR	P-1295
10302D	WB-1588
10303DX, 10303DBX	2083 Std.
10307DC	W-7058 Std.
10333DA	VS-206
10513V	SB-203
10892DAX	V-359
10893DAX	V-360
10898DA	VK-76
10908DX, 10908DBX	2083 .020
10909DX, 10909DBX	1310 .020
11680DA	V-672
11836DA	VS-210
11838D	SA-61
12201DA	W-7058 .005
122001V	SB-269
12232DA	VS-205
12255DA	W-7058 .010
12256DA	W-7058 .015
12276DA	Four SA-1
12278DA	SA-1
12281DA	Four SA-59
12283DA	Four SA-60
12294DA	W-7058 .010
12295DA	W-7058 .015
12732DX, 12732DBX, 12733DX, 12733DBX	2083 .031, 1310 .031
13031V	SB-175
13481VBX	2214 Std.
13482VBX	2215 Std.
13523VA	W-8073 Std.
13532V	VS-74
13534VA	VK-44
13540V	G-172
13966V	W-8073 .003
13967V	W-8073 .005
13968V	W-8073 .010
13969VA, 13969V	V-675
13970V	V-675 .010 O. S. Stem
13970VA	

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INTERCHANGEABILITY LIST

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Car Factory Number	Our Number
13971V	V-675 .020 O. S.
13971VA	Stem
14421DA	SA-18
14421DB	SA-18
14423DB	Four SA-18
14827D	SA-59
14829R11	P-553AX
16013DA	W-9146 Std.
16014DA	LR-73
16058D	VK-113
16068DB	V-726
16084D	V-727N
16156DA	2362 Std.
16157DA	2364 Std.
16159DB	2363 Std.
17104D	SA-43
18188DA	Four SA-4
18189DA	Four SA-61
18190DA	Four SA-43
18532D	MS-3
18534DA	
18534DAX	V-894R
18537DA	
18537DAX	V-930R
18539D	MS-1
18543D	V-1112
18543DX	
18545DA	V-893R
18545DAX	
18680DB	Four SA-51
18723DA	Four SA-46
18755DA	V-968
18873DA	VS-276
19142D	SA-51
19422D	G-268
19430D	V-922
19432D	VK-41
19442D	WB-1917
19503D	VS-258
19508DX	2651 Std.
19510DX	2652 Std.
19512DX	2653 Std.
19518DX	P-1090X Std.
19518DX-5	P-1090X .005
19518DX-10	P-1090X .010
19518DX-20	P-1090X .020
19518DX-30	P-1090X .030
19899DB	VS-213
19900DA	V-830R
19901DA	V-831N
20013VX	P-873X .005
20014VX	P-873X .010
20015VX	P-873X .020
20016VX	P-873X .030
20031V	W-8073 .003
20032V	W-8073 .005
20033V	W-8073 .010
20035VX	P-873X Std.
20073D	SA-18
20074DB	Four SA-18
20207H-08H	2359 .020
20209HA-10HA	2360 .020
20291H-92H	2359 Std.
20293HA-94HA	2360 Std.

Car Factory Number	Our Number
20312H	VK-66
20423HX	2465 Std.
20473H-76H	2359 .010
20479HA-82HA	2360 .010
21911D	SA-46
23019D	SA-1
23251D	SA-60
24410DX	2654 Std.
24414DA	W-9273 Std.
24415D	WB-1873
24531DA	V-965
24544DA	VS-273
25879DX	2652 .040
25881DX	2651 .040
25883DX	2653 .040
25998H	WB-1826
26098D	2655 Std.
26099D	2656 Std.
26166HO	MBS-135
26374H	V-751
26503HAX	ES-185
26508HX	ES-22
26727D	SA-51
26915DA	W-9406 Std.
27210HX	P-989X .005
27211HX	P-989X .010
27212HAX	P-989X .020
27213HAX	P-989X .030
27214HAX	P-989X .040
27399D	SA-18
27416D	2655 .010
27417D	2656 .010
27418DX	2654 .010
27937HX	P-873X .040
28079HX	P-989X Std.
28080HX	P-989X .005
28081HX	P-989X .010
28082HX	P-989X .020
28083HX	P-989X .030
28084HX	P-989X .040
28090HX	P-989X Std.
28091HX	P-989X .005
28092HX	P-989X .010
28093HX	P-989X .020
28094HX	P-989X .030
28095HX	P-989X .040
28296HC	6-SA-32
28874D	2655 .032
28875D	2656 .032
28876DX	2654 .032
29575H	2361 .030
29576H	2362 .030
29577H	2364 .030
29578H	2363 .030
30926D	R-228
30927DX	2808 Std.
30929D	2809 Std.
30930D	2810 Std.
31129HA	V-877
31133H	VK-106
31134H	G-244
31161VA	SB-316
31296DX	2808 .032
31298D	2809 .032
31300D	2810 .032
31327HX	2214 .030
31328HAX	2215 .030

Car Factory Number	Our Number
32482DD	V-1410
32942D	WB-1955
33741HDX	2669 Std.
33742HDX	2669 .020
33743HDX	2669 .030
33893H	V-925
33895H	V-925 .020 O.S. Stem
33896H	VK-84
34560HA	W-9283 Std.
34563HBY	SA-31
34573HA	W-9283 .005
34574HA	W-9283 .008
35282HX	2707 Std.
35283HX	2707 .020
35284HX	2707 .030
352973R2	G-436
35578DAX	2808 Std.
35579D	2809 Std.
35580DA	2810 Std.
35584DAX	2808 .030
35585D	2809 .030
35586DB	2810 .030
35616H	WB-1873
35620HC	VS-257
35673HEY	SA-33
35675H	V-926N
37022HD	2598 .020
37023HD	2598 .030
37028HD	2599 .020
37029HD	2599 .030
37034HC	2600 .020
37035HC	2600 .030
37041HC	2600 Std.
37042HD	2599 Std.
37043HD	2598 Std.
37376D	SA-75
37377DB	Six SA-75
38002HA	V-925
38034HD	Six SA-33
38368D	Four SA-58
38607H	G-267
38607HA	
38608HA	G-364
38679HCX	2669 .006
38680HBX	2669 .026
38681HBX	
38681HCX	2669 .036
38685HAX	2708 .006
38686HX	2708 .026
38687HX	2708 .036
38688HX	2707 .006
38739D	SA-38
38740D	SA-58
38741D	Four SA-38
39291D	Four SA-78
39292D	SA-78
39897DX	3438
39898DX	3437
39906D	3599 Std.
40403D	Four SA-79
40474D	Four SA-80
40791D	SA-80
41339D	VK-149
41349D	MS-26
41603H	S-1179R
42024D	V-1256N
42025D	V-1255

Car Factory Number	Our Number
42026D	VK-138
42098D	MS-25
42477D	SA-79
42687D	R-254
42688DAX	3452 Std.
42690DAX	3452 .030
42695DBX	SA-125
42747DA	V-1411N
43286DA	Four SA-90
43287DA	SA-90
43707DX	3230 Std.
43708DX	3231 Std.
43737DX	3230 .030
43738DAX	3231 .030
43788DX	3229 Std.
43789DX	3229 .030
43793D	W-9375 Std.
43912D	V-1258N
43913DA	V-1257
44500H	SB-217
44501H	SB-175
44502H	SB-371
45628DX	3227 Std.
45629DX	3227 .030
45630DX	3228 Std.
45631DAX	3228 .030
45745DX	3209 Std.
45746DX	3209 .030
45748DAR	WB-1929
45748DR	WB-1929
46205DA	VS-433
46209D	VK-166
46502HX	ES-26
47640DR	WB-1982
47643DA	W-9427
47756DX	3310
47757DX	3313
47759DX	3312
47760DX	3310 .030
47761DX	3313 .030
47763DAX	3312 .030
48053DB	V-1430N
48054DA	V-1431
48057D	VK-167
48060HA	V-1057N
48061HA	V-1057N .010 O.S. Stem
48062HA	V-1057N .020 O.S. Stem
48066H	MS-2
48067H	VK-87
48398HA	2768 Std.
48399HA	2768 .020
48400HA	2768 .030
48401HA	2768 .060
48402HB	2771 Std.
48403HB	2771 .020
48404HB	2771 .030
48405HB	2771 .060
48406HA	2769 Std.
48407HA	2769 .020
48408HA	2769 .030
48409HA	2769 .060
48410HB	2770 Std.
48411HB	2770 .020
48412HB	2770 .030
48413HB	2770 .060
48756DB	3320

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Car Factory Number	Our Number
48757D	3323
48759DA	3322
48760DB	3320 .030
48761D	3323 .030
48763DA	3322 .030
48958D	V-1260N
48959DA	V-1259
50273HC	2587 .020
50276HC	2589 .020
50279HC	2588 .020
50280HA	G-380
50281HA	G-264
50292H	WB-1884
50706DA	V-1359N
50707DA	V-1374
50731DA	V-1373N
50732DA	V-1372
50859D	3271 Std.
50860DA	3270 Std.
50862D	3270 .030
51037HD	2598 .060
51040HD	2599 .060
51043HC	2600 .060
51046H	2361 .060
51049H	2364 .060
51052H	2362 .060
51055H	2363 .060
51059HC	2586 .060
51062HC	2587 .060
51065HC	2589 .060
51068HC	2588 .060
51069HEX	3278 .060
51071HCX	2669 .060
51074HF	2585 .060
51409VX	2214 .020
51411VAX	2215 .020
51777DA	SA-94
51778DA	Four SA-94
51799HB	Six SA-31
52132DX	3314
52135DX	3315
52137DAX	3315 .030
52164DX	3317
52165DAX	3317 .030
52463DAX	3314 .030
52607D	W-9376 .005
52608DA	W-9427 .005
52670DX	3318
52672DAX	3318 .030
52673DAX	3319 .030
52752DAX	3487 Std.
52818DX	3488 Std.
52819DX	3488 .030
52824D	V-1426N
52825DA	V-1428
52982H	VS-159
53067D	V-893R
53067DX	V-893R
53068D	V-894R
53068DX	V-894R
53069D	V-968
53070D	V-930R
53070DX	V-930R
53071D	V-830R
53072D	V-965
53135D	W-9375 .005
53159D	W-9273 .005
53612DA	W-9406 .005
53667DB	SA-92
53668DB	Four SA-92
54267R2	SW-109 .030
54376HX	PA-168
54618H	PA-169
54824HX	PA-142
55089R11	P-346AX .020
55602H	SB-349
55605HAX	2805 Std.
55606HAX	2805 .005
55607HAX	2805 .010
55608HAX	2805 .020
55609HAX	2805 .040
55610HAX	2806 Std.
55611HAX	2806 .005
55612HAX	2806 .010
55613HAX	2806 .020
55614HAX	2806 .040
55615HAX	2807 Std.
55616HAX	2807 .005
55617HAX	2807 .010
55618HAX	2807 .020
55619HAX	2807 .040
55629H	V-1139
55630H	V-1139 .010 O. S. Stem
55631H	V-1139 .020 O. S. Stem
55632H	V-1139
55633H	V-1139 .010 O. S. Stem
55634H	V-1139 .020 O. S. Stem
55635HA	VS-321
55637H	VK-134
55647HX	P-1182X Std.
55648HX	P-1182X .005
55649HX	P-1182X .010
55650HX	P-1182X .020
55651HX	P-1182X .030
55655H	W-9314 .008
56139HA	SA-50
56254DB	Four SA-144
56621DB	SA-163
56622DB	Four SA-163
56729HA	2894 Std.
56730H	2894 .010
56731H	2894 .020
56732H	2894 .030
56733H	2894 .060
56909R11	P-346AX Std.
56910R11	P-346AX .005
56911R11	P-346AX .010
56912R11	P-350AX Std.
56913R11	P-350AX .005
56914R11	P-350AX .010
57307HX	PA-165
57317D	SA-128
57318D	Four SA-128
57319D	SA-129
57320D	Four SA-129
57696D	V-1358N
57697D	V-1357
57698D	V-1376N
57699D	V-1375
57765H	G-328
57778HAX	2846 Std.
57779HAX	2846 .005
57780HAX	2846 .010
57781HAX	2846 .020
57782HAX	2846 .040
57797D	V-1533N
57798D	V-1532
59965R1	VK-176
59966R1	MS-51
59967R1	MS-52
59968R1	V-1453S
60147DB	Four SA-145
60596HA	SA-49
60599HA	Six SA-49
60604HA	Six SA-50
60656R11	P-346AX .020
60832	R-146
60874H	WB-1873
60877HCY	SA-67
60879HCY	SA-66
60886H	R-148
61105VB	W-9146 .005
61106VB	W-9146 .008
61127VA	2361 .020
61128VA	2364 .020
61129VA	2362 .020
61130VB	2363 .020
61267H	W-9314 Std.
61268H	W-9314 .005
61269H	W-9314 .008
61275H	P-1182X Std.
61276H	P-1182X .005
61277H	P-1182X .010
61278H	P-1182X .020
61279H	P-1182X .030
61280H	P-1182X .040
61289V	S-1125
61349H	R-201
61299V	S-1135
61350H	WB-1920
61352HDX	P-267AX Std.
61353HDX	P-267AX .005
61354HDX	P-267AX .010
61367H	W-9336 Std.
61367HA	W-9336 Std.
61368HA	W-9336 .005
61369HA	W-9336 .008
61370HA	W-9392 Std.
61371HA	W-9392 .005
61372HA	W-9392 .008
61405HA	2919 Std.
61406HA	2919 .020
61407HA	2919 .030
61408HA	2919 .060
61421HA	2921 Std.
61422HA	2921 .020
61423HA	2921 .030
61424HA	2921 .060
61426HA	2920 Std.
61427HA	2920 .020
61428HA	2920 .030
61429HA	2920 .060
61439H	SW-108
61440H	SW-109
61441HA	W-9335 Std.
61442HA	W-9335 .005
61443HA	W-9335 .008
61463HA	G-340
61475HC	V-1172
61476H	V-1173N
61506D	V-1427N
61507D	V-1429
61556R91	KA-140
61597R1	WB-1969
61599R11	3496 Std.
61601R1	W-9428 Std.
61711R21	P-394AX Std.
61712R11	P-394AX .005
61713R11	P-394AX .010
61714R11	P-394AX .020
61715R11	P-394AX .030
61716R11	P-394AX .040
61718R11	P-394AX .060
61808D	VS-386
61820HX	PA-167
61868R1	VK-152
61877R1	VS-388
61878R1	VS-389
61879R1	V-1438S
61880R1	V-1423N
62220R11	P-393AX
62220R21	P-393AX Std.
62264VA	VS-169R
62265VA	VS-170R
62266V	MS-611
62831HB	Six SA-66
62832HB	Six SA-67
62903R91	KA-142R .020
62904R91	KA-142R
62905R91	KA-141R
62930R1	R-199
63124R2	V-1163S
63196H	SB-351
63199HA	S-1240
63237HC	S-1242
63283DX	3319
63294D	3321
63295DA	3321 .030
63299DX	3316
63300DAX	3316 .030
63327DX	3311
63328DBX	3311 .030
63380DX	3489
63381DX	3489 .030
63442R11	3496 .002
63443R11	3496 .020
63450R1	W-9428 .003
63451R1	W-9428 .005
63469R91	3612 Std.
63470R91	3612 .002
63471R91	3612 .020
63510R91	3615 Std.
63511R91	3615 .002
63512R91	3615 .020
63537R91	3613 Std.
63538R91	3613 .002
63539R91	3613 .020
63549R91	3614 Std.
63550R91	3614 .002
63551R91	3614 .020
63562R1	G-448
63763R1	W-9428 .010
63942H	SB-350
63996H	VS-333
64127H	R-145
64147HC	S-1246
64168H	V-1171N
64352DX	2808 .003
64364DX	3488 .003

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Car Factory Number	Our Number
64365DX	3489 .003
64367DAX	3773 .003
64370DX	3312 .003
64371DBX	3311 .003
64372DX	3313 .003
64375DX	3319 .003
64381DX	3316 .003
64384DA	3320 .003
64388D	3323 .003
64391DA	3322 .003
64393H	SB-265
64508D	WB-1968
65542HX	P-267AX .020
65543HX	P-267AX .030
65719R1	V-1328S
66255HX	2965 Std.
66256HX	2965 .005
66257HX	2965 .010
66258HX	2965 .020
66259HX	2965 .040
66960HC	SA-84
66961HC	SA-82
66962HC	SA-83
66963HB	SA-81
66964HB	Six SA-84
66965HB	Six SA-82
66966HB	Six SA-83
66967HB	Six SA-81
67165R11	3496 .040
67545R11	P-268ARX Std.
67546R11	P-268ARX .005
67547R11	P-268ARX .010
67548R11	P-268ARX .020
67549R11	P-268ARX .030
68108HX	PA-171
68782D	SA-144
68784D	SA-145
69945R11	P-436AX Std.
69946R11	P-436AX .005
69947R11	P-436AX .010
69948R11	P-436AX .020
69949R11	P-436AX .030
69950R11	P-436AX .040
69952R11	P-436AX .060
69971R91	KA-164
70009R1	R-200
70012R1	WB-1976
70014R1	W-9439 Std.
70015R1	W-9439 .005
70016R1	W-9439 .008
70017R11	3621 Std.
70018R11	3621 .002
70019R11	3621 .020
70020R11	3621 .030
70021R11	3621 .060
70077DX	2808 .060
70079DX	3271 .060
70079R11	P-444AX Std.
70080R11	P-444AX .005
70081R11	P-444AX .010
70082DX	3270 .060
70082R11	P-444AX .020
70083R11	P-444AX .030
70084R11	P-444AX .040
70086R11	P-444AX .060
70137R92	3622 Std.
70148R92	3623 Std.
70159R92	3625 Std.
70170R92	3624 Std.
70233R92	3622 .002
70234R92	3623 .002
70235R92	3625 .002
70236R92	3624 .002
70237R92	3622 .020
70238R92	3623 .020
70239R92	3625 .020
70240R92	3624 .020
70241R92	3622 .030
70242R92	3623 .030
70243R92	3625 .030
70244R92	3624 .030
70245R92	3622 .060
70246R92	3623 .060
70247R92	3625 .060
70248R92	3624 .060
70594R91	KA-168
71520R11	3365 .040
71550R91	3366 .040
71553R91	3367 .040
71557R91	3368 .040
71745R91	3300 Std.
71746R91	3300 .002
71747R91	3300 .010
71748R91	3300 .020
71749R91	3300 .030
71750R91	3300 .040
71755R91	MBS-203 .040
72678R1	S-1357
72679R11	S-1359
72679R21	S-1359
72686R1	HB-851
72687R1	HB-854
72696R1	HB-779
72698R11	S-1355
72716R91	S-1358
72716R92	S-1358
72722R11	S-1356
73206R1	HB-947
74396R1	W-9485 Std.
74397R1	W-9485 .005
74398R1	W-9485 .008
75117HX	P-1248X Std.
75118HX	P-1248X .005
75119HX	P-1248X .010
75120HX	P-1248X .020
75121HX	P-1248X .030
75122HX	P-1248X .040
75123HA	W-9378 Std.
75124HA	W-9378 .003
75125HA	W-9378 .005
75126H	W-9378 .008
75137H	R-145
75173HX	3204 Std.
75174HX	3204 .006
75175HX	3204 .020
75176HX	3204 .026
75177HX	3204 .030
75178HX	3204 .036
75179HX	3204 .060
76110R91	ES-185
76111R91	ES-185
76951R1	VK-181
76954R1	VS-409
76955R1	G-473
76956R1	G-473 .002
77571HX	2599 Std.
77574H	2598 Std.
77607HAX	2951 Std.
77608HAX	2951 .006
77609HAX	2951 .020
77610HAX	2951 .026
77611HAX	2951 .030
77612HAX	2951 .036
77613HAX	2951 .060
78903R91	PC-97
78984R91	PA-325
79297R11	P-436AX
79298R11	P-436AX .005
79299R11	P-436AX .010
79300R11	P-436AX .020
79301R11	P-436AX .030
79302R11	P-436AX .040
79304R11	P-436AX .060
79321R11	P-444AX
79322R11	P-444AX .005
79323R11	P-444AX .010
79324R11	P-444AX .020
79325R11	P-444AX .030
79326R11	P-444AX .040
79328R11	P-444AX .060
79329R11	P-528AX Std.
79331R11	P-528AX .010
79332R11	P-528AX .020
79333R11	P-528AX .030
79334R11	P-528AX .040
79336R11	P-528AX .060
80171HB	V-1056
80172HB	V-1056 .010 O. S. Stem
80173HB	V-1056 .020 O. S. Stem
80567HBX	P-310AX Std.
80573HB	SA-77R
80574HB	Six SA-77R
80575HB	SA-105
80575HC	SA-105
80576HC	Six SA-105
80578R92	MBS-264 Std.
80579R92	MBS-264 002
80580R92	MBS-264 .020
80581R92	MBS-264 .030
80582R92	MBS-264 .060
80579HB	SA-76R
80579R92	MBS-264 .002
80580HB	Six SA-76R
80580R92	MBS-264 .020
80580R92	MBS-264 .020
80581HC	SA-99
80582HC	Six SA-99
80583R91	3621 Std.
80584R91	3621 .002
80585R91	3621 .020
80586R91	3621 .030
80587R91	3621 .060
80654R11	P-446AX Std.
80655R11	P-446AX .005
80656R11	P-446AX .010
80657R11	P-446AX .020
80658R11	P-352ARX Std.
80659R11	P-352ARX .005
80660R11	P-352ARX .010
80661R11	P-352ARX .020
80681R11	P-348ARX
80756R91	KA-51 .015
80989R2	SW-109 .005
82460R1	KA-158
82461R1	KA-157
83859R11	P-442AX Std.
83860R11	P-442AX .005
83861R11	P-442AX .010
83862R11	P-442AX .020
83895R11	P-443AX Std.
83896R11	P-443AX .005
83897R11	P-443AX .010
83898R11	P-443AX .020
84246R1	VS-443
84482R1-R2	MS-71
84483R1	MS-108
84484R1	VK-165
84484-R2	VK-165
84662H	KA-21
84663H	KA-50
84664H	KA-23
84665H	KA-51
84666H	KA-22
84667H	KA-39
84668H	KA-52
87275HA	KA-21 .020
87521R92	PC-157
88346R1	V-1481N
88346R2	V-1481N
88347R1	V-1478
88709R2	V-1481N
90316R1	G-400
90317R1	G-401
90970H	SW-107
90972H	W-9391 Std.
90973H	W-9391 .005
90974H	W-9391 .010
93241R1	V-1520
93244R1	MS-75
93670R1	MS-52
93671R1	V-1453S
93672R1	VK-176
93673R1	MS-51
93754H	PA-166
93755H	PA-185R
93756H	PA-218
93757H	PA-219
93758H	PA-184R
93759H	PA-170
93909H	G-401
93910H	G-400
93911H	V-1327N
93913H	MS-610
93914H	VK-146
93984H	KA-50 .015
94861HX	2585 Std.
94863HX	2585 .020
94864HX	2585 .030
94866HX	2585 .060
94867HX	3204 Std.
94869HX	3204 .020
94870HX	3204 .030

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94872HX	3204 .060
94944HX	3278 Std.
94946HX	3278 .020
94947HX	3278 .030
94949HX	3278 .060
95120HB	S-1291
95121H	S-1290
95122H	SB-372
95138H	SB-373
95311H	SB-368
95354H	S-1179R
95367H	S-1279
95373H	S-1281
95374H	S-1282
96386HX	PA-287
96829H	R-201
97397R91	SA-111R
97398R91	SA-114R
97399R91	SA-148
97400R91	SA-149
97401R91	SA-115
97931HB	S-1283
97932HB	S-1284
99530HB	S-1289
99531HB	S-1286
99532HB	S-1285
250632	3929 Std.
250633	3929 .030
250635	3929 .003
104216HX	ES-26
105306R1	MS-72
105601R1	V-1519-S
110362R91-110363R91	ES-187
110676R11	P-501AX Std.
110677R11	P-501AX .005
110678R11	P-501AX .010
110679R11	P-501AX .020
110680R11	P-501AX .030
110681R11	P-501AX .040
110682R11	P-501AX .060
110751R1	G-520
110752R1	VS-443
111024R1	MS-678
115817H	V-1338N
116390H	R-144
116392HX	3365
116393HAX	3365 .030
116394HX	3365 .060
116404HX	P-345AX
116428HX	3366
116429HAX	3366 .030
116430HAX	3366 .060
116434HX	3367
116435HAX	3367 .030
116436HAX	3367 .060
116440HX	3368
116441HAX	3368 .030
116442HAX	3368 .060
117181H	V-1326
118609HAX	3301
118610HAX	3301 .030
118611HAX	3301 .060
118616HAX	3302
118617HAX	3302 .030
118618HAX	3302 .060
118623HCX	3303
118624HCX	3303 .030
118625HCX	3303 .060
118658HX	P-348AX
118679HX	P-352AX
118701H	R-143
118703H	WB-1958
118705HBX	3300 Std.
118706HBX	3300 .030
118707HBX	3300 .060
119904HX	P-267AX Std.
119905HX	P-267AX .005
119906HX	P-267AX .010
119913HX	P-268AX Std.
119914HX	P-268AX .005
119915HX	P-268AX .010
121324H	R-201
121361H	R-148
121381H	WB-1957
122875HX	P-346AX Std.
122876H	P-346AX .005
122877H	P-346AX .010
122878HX	P-350AX Std.
122879H	P-350AX .005
122880H	P-350AX .010
124599R91	SK-77 & SK-78
124600R91	SK-130 & SK-77
124601R91	SK-126 & SK-127
124602R91	SK-134 & SK-135
124603R91	SK-138 & SK-132
124607R91	SK-79
124608R91	SK-131
124609R91	SK-128 & SK-129
124610R91	SK-139 & SK-140
124611R91	SK-141 & SK-142
124802H, 124803H	ES-185
125689HAX	3365 .030
125690HAX	3366 .020
125692HAX	3367 .020
125694HAX	3368 .020
125696HBX	3300 .020
125698HAX	3301 .020
125700HAX	3302 .020
125702HCX	3303 .020
125875R11	P-521AX Std.
125915R1	V-1677-S
125928R11	P-556AX
125929R11	3894
126040H	PA-286
126041HB	PA-302
126042HB	PA-301
127201R1	V-1645N
127202R1	V-1708N
128684H	SA-106
128685H	SA-107
128686H	Six SA-106
128687H	Six SA-107
128693HX	P-351AX
129598R1	V-1678N
130998R1	(6)3894
131077R11	P-557AX
131084R11	P-558AX
131110R11	G-512
131882R2	V-1660-S
131897HBX	3365 .002
131898HBX	3552 .002
132495HY	PC-158
132533H	PA-307
133272HA	MBS-185
133273HA	MBS-185 .020
133274HA	CBS-16
134364HAX	3368 .002
134365HAX	3367 .002
134367HAX	3366 .002
134405HAX	3301 .002
134406HAX	3302 .002
134407HCX	3303 .002
134455M91	KA-164 .015
134456M91	KA-168 .015
134567R1	G-524
134971HAX	2894 .002
135147HA	MBS-185 .010
135673HA	MBS-203
135674HA	MBS-203 .002
135675HA	MBS-203 .010
135676HA	MBS-203 .020
135677HA	MBS-203 .030
135814HX	3365 .010
136513H	KA-152
137111HA	MBS-185 .002
137112HA	MBS-185 .030
137113HA	MBS-185 .040
137114HAX	3301 .040
137115HAX	3302 .040
137116HCX	3303 .040
137285HBX	3300 .040
137739HX	3366 .010
137741HX	3367 .010
137743HX	3368 .010
138194R11	P-557AX
138196R11	P-557AX .010
138197R11	P-557AX .020
138198R11	P-557AX .030
138199R11	P-557AX .040
138200R11	P-557AX .060
138201R11	P-558AX
138208R11	P-559AX
138696R1	G-512
141799R1	3952
141800R11	3952 .002
141801R11	3952 .020
141802R11	3952 .030
141803R11	3952 .060
141829R1	P-553AX
141831R11	P-553AX .010
141832R11	P-553AX .020
141833R11	P-553AX .030
141834R11	P-553AX .040
141835R11	P-553AX .060
141954R1	3953
141955R1	3954
141956R1	3956
141957	3955
141962R91	3953 .020
141963R91	3954 .020
141964R91	3956 .020
141965R91	3955 .020
141966R91	3953 .030
141967R91	3954 .030
141968R91	3956 .030
141969R91	3955 .030
141970R91	3953 .060
141971R91	3954 .060
141972R91	3956 .060
141973R91	3955 .060
141986R1	MBS-382
141988R91	MBS-382 .020
141989R91	MBS-382 .030
141990R91	MBS-382 .060
143301	MBS-185 .060
250563R1	VS-482
250565R1	VK-156
250637R1	WB-2006
2506409R95	SA-199 (Six)
251054R91	Four SA-125R
251078R1	G-492
251240R1	P-1286
251241R1	W-9423
251246R1	R-215
251338R91	Six SA-125R
251247R1	WB-1965
251247R2	WB-1965
251248R11	3566 Std.
251250R91	P-1286X
251254R11	3566 .030
251260R1	V-1408N
251261R1	V-1407
251262R1	VS-382
251263R1	MS-32
251267R11	3567 Std.
251268R11	3568 Std.
251277R11	3567 .030
251278R11	3568 .030
251684R21/R2	3714 Std.
251685R21	3714 .030
251687R21	3714 .003
251761R1	G-513
254924R1	R-255
254955R2	W-9468 Std.
254956R2	W-9468 .005
256109R94	3944 Std.
256112R94	3944 .030
257291R91	3452 Std.
258219R93	SA-199 (One)
258477R91	3320 Std.
258478R91	3323 Std.
258479R91	3699 Std.
258480R91	3322 Std.
258483R91	3699 .003
258491R91	3699 .031
258836R21	SA-125R
258898R91	3945 Std.
258945R21	3917 Std.
258948R21	3917 .030
258963R91	3916 Std.
258966R91	3916 .030
259960R91	3775 Std.
259963R91	3775 .030
260768R12	3776 Std.

(Continued on next page)

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for INTERNATIONAL TRUCK & McCORMICK-DEERING TRACTORS
INTERCHANGEABILITY LIST

(Continued from preceeding page)

Car Factory Number	Our Number
260771R12	3776 .030
260774R11	3774 Std.
260775R11	3774 .003
260777R11	3774 .030
260873R1	P-472AX
260876R1	Four SA-171
260886R91	SA-171
263058R91	3916 .002
263061R11	3917 .002
263064R11	3917 .032
263067R91	3916 .032
263137R91	3944 .002
263144R91	3944 .032
263202R12	3776 .002
263205R91	3775 .002
263208R12	3776 .032
263211R91	3775 .032
352973R2	G-436
351647R1	V-1534
351648R1	V-1535N
352973R2	G-436
355273R11	3566 .002
356300R91	SA-153
356302R1	SA-1299X
356304R11	3663 Std.
356305R11	3663 .030
356306R11	3663 .030
356310R91	Four SA-153
356583R1	G557
356626R92	3568 Std.
356628R92	3568 .030
356630R92	3568 .002
356951R1	VS-434
356957R1	3744 Std.
356958R1	3744 .030
356959R1	3744 .002
356960R11	3744 .032
356961R91	SA-172
356962R1	Four SA-172
356969R1	P-476AX
356983R1	3746 Std.
356985R11	3745 Std.
356986R11	3746 Std.
356987R11	3745 .030
356988R11	3746 .030
536989R11	3745 .002
356990R11	3746 .002
356991R11	3745 .032
356992R11	3746 .032
356999R11	3746 .002
357253R1	V-1702N
357254R1	V-1701
357278R91	3567 Std.
357467R91	3567 .002
357468R91	3567 .030
357469R1	3567 .032
357701R11	3744 Std.
357702R11	3744 .030
357703R11	3744 .002
357704R11	3744 .032
357705R11	3745 Std.
357706R11	3745 .030
357707R11	3745 .002
357708R11	3745 .032
357709R11	3746 Std.
357710R11	3746 .030
357711R11	3746 .002
357712R11	3746 .032
357990R11	3847 Std.
357991R11	3847 .030
357992R11	3847 .002
357993R11	3847 .032
357994R11	3845 Std.
357995R11	3845 .030
357996R11	3845 .002
357997R11	3845 .032
357998R11	3846 Std.
357999R11	3846 .030
358000R11	3846 .002
358001R11	3846 .032
358175R1	P-500A
358187R91	SA-181
358188R91	Four SA-181
358197R1	VS-470
358373R11	3270 Std.
358374R11	3271 Std.
358375R11	3270 .030
358376R11	3271 .030
358377R11	3270 .002
358378R11	3271 .002
358379R11	3270 .032
358380R11	3271 .032
358641R1	V-1737N
358642R1	V-1736
360197R11	3271 .003
360199R11	3270 .003
361208R91	3810 Std.
362435R1	V-1698N
362436R1	V-1697S
391320	R-147
649421R1	G-537
974021R91	KA-169

for JAGUAR
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1949-51—XK120, Mark VII (83mm)											
1	3.268	6	2–.078 | 1–.157 |									
	L2753C HD Leak-Proof Chrome Control Heavy Duty Set											

for JOHN DEERE PISTON RINGS PISTONS PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1946-51—A, AN, AW, ANH, AWH after Serial 584000 (Gasoline and All-Fuel)											
1	5 1/2	2	4–3/16	1–5/16				W-9382	1.750	4 3/4		WB-1939
	L2594C Leak-Proof Chrome Control Set available Std. only. 42594 Rebore-Rebuild Set C42594 Chrome Rebore-Rebuild Set } Available Std., .020, .030, .045, .0625, .080 Oversize.											
	1947-52—General Purpose B, BN, BW after Serial 201000 (Gasoline)											
2	4 11/16	2	4–3/16	1–5/16								
	L2570 Leak-Proof Set 42570 Rebore-Rebuild Set } Available Std., .020, .030, .045, .0625, .080 Oversize.											
	1947-52—General Purpose B, BN, BW after Serial 201000 (Distillate)											
3	4 11/16	2	3–3/16	1–5/16								
	42593 Rebore-Rebuild Set—Available Std., .020, .030, .045, .0625, .080 Oversize.											
	1949-56—R (Diesel)											
4	5 3/4	2	5–1/8	2–1/4								
	42720 Rebore-Rebuild Set—Available Std., .020, .030, .045, .0625, .080 Oversize.											
	1947-53—M (Gasoline)											
5	4	2	1–1/8 2–5/32	1–1/4								
	L2613 Leak-Proof Set 42613 Rebore-Rebuild Set } Available Std., .020, .030, .045, .0625, .080 Oversize.											
	1946-53—G											
6	6 1/8	2	4–1/4	1–1/4								
	4909 Rebore-Rebuild Set—Available Std., .020, .030, .045, .0625, .080, .090, .100 Oversize.											
	1952-56—40											
7	4	2	3–3/32	1–1/4								
	L2805C HD Leak-Proof Chrome Control Heavy Duty Set C42805 Chrome Rebore-Rebuild Set } Available Std., .020, .030, .045, .0625, .080 Oversize.											
	1952-56—50 (Gasoline)											
8	4 11/16	2	4–1/8	1–1/4								
	C42801 Chrome Rebore-Rebuild Set—Available Std., .020, .030, .045, .0625 Oversize.											
	1952-56—60 (Gasoline or All Fuel)											
9	5 1/2	2	2–3/16	1–5/16								
	L2594C Leak-Proof Chrome Control Set—Available Std. only. C42594 Chrome Rebore-Rebuild Set 42594 Rebore-Rebuild Set } Available Std., .020, .030, .045, .0625, .080 Oversize.											
	1952-56—70 (Gasoline or Propane)											
10	5 7/8	2	4–1/8	1–1/4								
	C42802 Chrome Rebore-Rebuild Set—Available Std., .020, .030, .045, .0625 Oversize.											
	1953-56—"70" All Fuel											
11	6 1/8	2	4–1/4	1–1/4								
	4909 Rebore-Rebuild Set—Available Std., .020, .030, .045, .0625, .080, .090, .100 oversize.											
	1954-56—"70" Diesel											
12	6 1/8	2	8–1/8 2–1/4	2–1/4								
	C42838 Chrome Rebore-Rebuild Set—Available Std., .020, .030, .045 and .0625.											
	1954-56—V4 Starting Engine											
13	2	4	2–3/32	1–3/16								
	L2526C Leak-Proof Chrome Control Set L2526 Leak-Proof Set 42526 Rebore-Rebuild Set } for 1 Piston, 4 sets required for engine.											

PISTON ASSEMBLY

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VALVE ASSEMBLY

for JOHN DEERE MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1296	G-388	VS-278	VK-156
Int.	V-1297N	G-388	VS-278	VK-156
Exh.	V-1393	G-432	VS-379	VK-146
Int.	V-1392N	G-432	VS-379	VK-146
Exh.	V-1393	G-432	VS-379	VK-146
Int.	V-1392N	G-432	VS-379	VK-146
Exh.		G-388		VK-156
Int.		G-388		VK-156
Exh.				VK-87
Int.				VK-87

LINE No.	BEARINGS	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION
1	**1946-50—A, AN, AW, ANH, AWH after Serial 584000 (Gasoline and All-Fuel)**		3619		3620		
	Complete Main Bearing Set MBS-263						
	MBS-263, 3619, 3620 Babbitt Bearings available Std. and .060.						
2	**1947-52—General Purpose B, BN, BW after Serial 201000 (Gasoline)**						
3	**1947-52—General Purpose B, BN, BW after Serial 201000 (Distillate)**						
4	**1949-56—R (Diesel)**						
5	**1947-53—M (Gasoline)**						
6							
7							
8							
9							
10							
11	**1953-56—"70" (All Fuel)**						
12	**1954-56—"70" (Diesel)**						
13	**1954-56—V4 (Starting Engine)**						

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for KAISER-FRAZER

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		

SYMBOLS USED AFTER ENGINE NUMBERS DENOTE THE FOLLOWING:

"A" Engine factory fitted with .010 undersize Main and Connecting Rod Bearings.
"X" Engine factory fitted with .002 undersize Main Bearings.
"B" Engine factory fitted with .002 undersize Pistons.
"N" Engines factory fitted with .020 oversize Pistons.
"NX" Engines factory fitted with .020 undersize Main Bearings and .020 oversize Pistons.
"AB" Combination of "A" and "B".
"AN" Combination of "A" and "N".
"BX" Combination of "B" and "X".

1946-47—All Models

1	3 5/16	6	2—3/32	2—5/32	P-392NX	2	3 9/16	W-9413	.859	2 13/16		WB-1824

L488C Leak-Proof Chrome Control Set
L488 Leak-Proof Set
4488 Rebore-Rebuild Set

Dry Cyl. Sleeve SD-38, 7 17/32" Cut-to-Length, 3/32" wall.
Piston Expander PX-53 for T-Slot Pistons
PX-54 for Autothermic Pistons
P-392NX is a Cam Ground Autothermic Piston, replacing original T-Slot banded Aluminum Piston.

1948-50—All Models

2	3 5/16	6	2—3/32	2—5/32	P-392NX	2	3 9/16	W-9413	.859	2 13/16		WB-1824

L488C Leak-Proof Chrome Control Set
L488 Leak-Proof Set
4488 Rebore-Rebuild Set

Dry Cyl. Sleeve SD-38, 7 17/32" Cut-to-Length, 3/32" wall.

Piston Expander PX-53 for T-Slot Pistons
PX-54 for Autothermic Pistons

P-392NX is a Cam Ground Autothermic Piston, replacing original T-Slot banded Aluminum Piston

1951-55—All Models

3	3 5/16	6	2—3/32	2—5/32	P-392NX	2	3 9/16	W-9413	.859	2 13/16		WB-1824

L488C Leak-Proof Chrome Control Set
L488 Leak-Proof Set
4488 Rebore-Rebuild Set

Dry Cyl. Sleeve SD-38, 7 17/32" Cut-to-Length, 3/32" wall.
Piston Expander PX-53 for T-Slot Pistons
PX-54 for Autothermic Pistons

P-392NX is a Cam Ground Autothermic Piston, replacing original T-Slot banded Aluminum Piston.

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VALVE ASSEMBLY for KAISER-FRAZER MOTOR BEARINGS

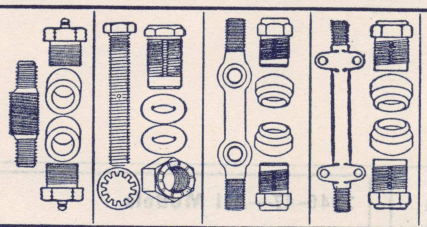
PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	LINE No.
Exh.	V-1598-A Free Valve Assembly.										
Exh.	•V-1363	G-374	VS-262	VK-41							
Int.	V-1364N	G-374	VS-262	VK-41							
	Rotocap & Spring Assy. →RC-23A Used with Rotocap →VS-525										
	•V-1363 use with Rotocap.										
	V-1382 and V-1383N can be used to replace early pin type lock valves provided Valve Spring Retainer MS-53 and Valve Keeper VK-138 are used.										
	1946-47—All Models										
	R-149 Con. Rod (2-4-6 Left)—Forg. No. F226D-400, F600D-310, F600D-402.										
	R-150 Con. Rod (1-3-5 Right)—Forg. No. F226D-400, F600D-310, F600D-402.										
	3447 3448	3508 3554				3509		3510	3509	3	1
	MB-90 →Thr. W. (Front) used with 3554 MB-255 Thr. W. (Rear) used with 3508 and 3554										
	Complete Main Bearing Set MBS-235 (with 3508 and MB-255)										
	Complete Main Bearing Set MBS-247 (with 3554, MB-90 and MB-255)										
	Split Type Camshaft Bearing Set CBS-26 Solid Type Camshaft Bearing Set CBS-47										
	1948-50—All Models										
	R-149 Con. Rod (2-4-6 Left)—Forg. No. F226D-400, F600D-310, F600D-402.										
	R-150 Con. Rod (1-3-5 Right)—Forg. No. F226D-400, F600D-310, F600D-402.										
Exh.	V-1382	G-374	VS-262	VK-138							
Int.	V-1383N	G-374	VS-262	VK-138							
	Valve Spring Retainer →MS-53										
	Rotocap & Spring Assy. →RC-23A Used with Rotocap →VS-525										
	3447 3448	3508 3554				3509		3510	3509	3	2
	MB-90 →Thr. W. (Front) used with 3554 MB-255 Thr. W. (Rear) used with 3508 and 3554										
	Complete Main Bearing Set MBS-235 (with 3508 and MB-255)										
	Complete Main Bearing Set MBS-247 (with 3554, MB-90 and MB-255)										
	Split Type Camshaft Bearing Set CBS-26 Solid Type Camshaft Bearing Set CBS-47										
	3508 Single Flange Bearing, 3554 Flangeless Bearing. 3447 used in Rods 1-3-5 and 3448 used in Rods 2-4-6. 3447, 3448, 3508, 3509, 3510 and 3554 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.										
	1951-55—All Models										
	R-149 Con. Rod (2-4-6 Left)—Forg. No. F226D-400, F600D-310, F600D-402										
	R-150 Con. Rod (1-3-5 Right)—Forg. No. F226D-400, F600D-310, F600D-402.										
Exh.	V-1382	G-374	VS-262	VK-138							
Int.	V-1383N	G-374	VS-262	VK-138							
	Valve Spring Retainer →MS-53										
	Rotocap & Spring Assy. →RC-23A Used with Rotocap →VS-525										
	3447 3448					3554		3509	3631	3509	3	3
	Complete Main Bearing Set MBS-267										
	Split Type Camshaft Bearing Set CBS-26 Solid Type Camshaft Bearing Set CBS-47										
	3447 used in Rods 1-3-5 and 3448 used in Rods 2-4-6. 3447, 3448, 3509, 3554 Babbitt Bearings are available Std., .001, .002, .010, .020, .030 and .060 Semi. 3631 Babbitt Bearing is available Std., .001, .002, .010, .020, .030 and .060 Semi.										

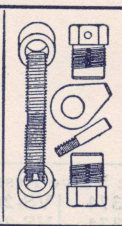
for KAISER-FRAZER

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KIT & OTHER PARTS
1946–50	All Models	6	PC-65	PA-306	
1951–55	All Models	6	PC-83	PA-300	

FRONT WHEEL SUSPENSION PARTS





YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY		IDLER ARM SUPPORT
		Upper	Lower	Upper	Lower	
1946–51	Frazer Models	FA-91	FA-153	FA-92	FA-93	FA-135
1946–50	Kaiser Models					
1951–53	Kaiser: K-511, K-512, K-521, K-522, K-530 to Serial No. 1379, K-531 to No. 5637, K-532 to No. 11389	FA-91	FA-153	FA-161	FA-93	
1953–55	Kaiser: K-530 after Serial No. 1379, K-531 after No. 5637, K-532 after No. 11389	FA-91	FA-153	FA-197	FA-93	

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1946–48	Kaiser: K-100, K-481 to Serial No. 046275; K-482 to Serial No. 001765. Frazer: F-47, F-47C; F-485 to Serial No. 018171; F-486 to Serial No. 016149. (Press-In Type Bushing)	KA-125S	See Wheel Suspension Parts Listing						SK-44R	2		
									Bushing→HB-850	8		
									Right or Left Hand Assembly→ES-135			
									Drag Link End→ES-136R			
1948–50 1948–51	Kaiser: K-481 after No. 046275; K-482 after No. 001765; K-491, K-492, K-501, K-502. Frazer: F-485 after No. 018171; F-486 after No. 016149; F-495, F-496, F-505, F-506, F-515, F-516 (Floating Type Bushing)	KA-150R	See Wheel Suspension Parts Listing				*SK-48		SK-44R	2		
									Bushing→HB-850	8		
									Right or Left Hand Assembly→ES-135			
			*For 1949-50 Models only.						Drag Link End→ES-136R			
1951–55	K-511, K-512, K-521, K-522, K-530, K-531, K-532	KA-150R	See Wheel Suspension Parts Listing				SK-98	2	SK-82	2		
									Right or Left Hand Assembly→ES-135			
									Drag Link End→ES-135R			

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for KAISER-FRAZER

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1946–48	All Models	FCS-408	FCS-410	
1949	Standard all except Conv. Virginia & Utility	FCS-408	FCS-410	
	Standard 492, Conv.	FCS-410		
	491, 492 Virginia & Utility	FCS-412		
1950–55	Standard, All Models	FCS-412	FCS-408	

SHOCK ABSORBER LINK & STABILIZER KITS

YEAR	MODELS	POSITION	SHOCK ABSORBER LINK	STABILIZER KIT	Length	No. Used	Type
1947–48	All Models	Front		SL-32	6 5/8"	2	A

RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1946–48	All Models	6	HB-564	Rear Sway Eliminator Bar Link Bushing	C	4
1946–55	All Models	6	HB-564	Front Shock, Upper & Lower Grommets	C	8
			HB-779	Rear Shock, Upper & Lower Grommets	C	8

INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
200065	MB-255	202685	MB-90	207432	PC-83	209557	P-448AX .020
200070	3508 Std.	202686	3554 Std.	208088	HB-717	209558	P-449AX .020
200071	3509 Std.			208216	PA-300	209559	P-448AX .030
200072	3510 Std.	202687	3554 .002	208591	FA-161	209560	P-449AX .030
200105	3447 Std.	202691	3554 .010	208621	SK-82	209561	P-448AX .040
200106	3448 Std.	203325	V-1383N	208776	P-449AX Std.	209562	P-449AX .040
200107	WB-1824	203326	V-1382	208777	W-9444 Std.		
200108	P-392N Std.	203327	MS-53	208778	W-9358 Std.	209565	G-451
200109	W-9413	203328	VK-138			209566	G-165
		203466	FCS-412	208779	W-9444 .003	209567	G-264
200130	V-1364N			208780	W-9358 .003	212337	PA-327
200131	V-1363	204151	HB-564	208781	W-9444 .005	212338	KA-163
200132	G-374	204194	HB-779	208782	W-9358 .005	212339	FA-160
200133	VS-262	204354	FCS-408	208818	V-1425N	212340	FA-159
200135	VK-41	204361	HB-850	208819	V-918N	212341	FA-158
200147	PC-65	204484	PA-306	208820	V-1424	212399	ES-562A
200337	3508 .010			208821	V-917		
200338	3509 .010	204851	3554 .001			212400	
200339	3510 .010	204852	3509 .001	208825	VS-391	212400	ES-175
200340	3508 .020	204853	3510 .001	208826	VS-358	212996	3447 Std.
200341	3509 .020	205702	G-374	208829	VK-170	212997	3448 Std.
200342	3510 .020	205746	SK-44R	208830	VK-68	212998	3447 .001
200346	3447 .001	205776	FCS-412	208914	PC-98	212999	3448 .001
		205777-77	KA-150R	209528	2986 .002		
200347	3448 .001	205778-78	KA-125S	208915	PC-50R	213000	3447 .002
200348	3447 .002			209523	3559 Std.	213001	3448 .002
200349	3448 .002	205779	FA-91	209524	2986 Std.	213002	3447 .010
200350	3447 .010	205780	FA-92	209525	3559 .001	213003	3448 .010
200351	3448 .010	205781	FA-153	209527	3559 .002	213004	3447 .012
200354	3447 .012	205782	FA-93	209528	2986 .002	213005	3448 .012
200355	3448 .012	205784	FA-135	209529	3559 .010	213008	3572 Std.
200357	P-392N .005	206065	SL-32	209530	2986 .010	213009	3289 .001
200358	P-392N .010	207242	3631	209533	3560 Std.	213010	3572 .001
200359	P-392N .020	207243	3631 .001	209534	2987 Std.		
200360	P-392N .030	207244	3631 .002	209535	3560 .001	213011	3289 .002
201014	HB-564	207245	3631 .010	209537	3560 .002	213012	3572 .002
201111	FCS-408			209538	2987 .002	213013	3289 .010
201236	ES-135R	207247	P-392NX Std.	209539	3560 .010	213014	3572 .010
201237	ES-135L	207248	P-392NX .005	209540	2987 .010	213015	3289 .012
201472	W-9413 .003	207249	P-392NX .010	209543	3631 .001	213265	3631 .020
201473	W-9413 .005	207250	P-392NX .020	209544	2988 Std.	213266	3447 .020
201494	HB-779	207251	P-392NX .025	209545	3631 .010	213267	3448 .020
201928	3508 .002	207252	P-392NX .030	209546	3631 .012	213430	ES-561-A
201929	3509 .002	207253	P-392NX .040	209553	P-448AX Std.	214311	FA-197
201930	3510 .002	207254	P-392NX .050	209555	P-448AX .010	731057	R-149
201947	P-392NX Std.	207255	P-392NX .060	209556	P-449AX .010		R-150

INTERCHANGE

for KENWORTH BUS & TRUCK

MOTOR PARTS

After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1937–52	510, 511, 512, 519, 520, 521, 522, 523, 524, 525, 548, 552, 584, 585, 829, D-346-C, 10T	6	4 7/8	Cum. Diesel HB6
1937–49	505, 506, 507, 508, 509, 514, 521	4	4 7/8	Cum. HB4
1937–49	521, 525, 526, 536, 527, 528, 541, 542, 585, 586, 587, 829, 620 Bus	6	4 1/2	Buda LO525
1941–48	610, Bus, W1	6	5 1/4	Hall-Scott 190
1947–55	521, 522, 523, 524, 548, 552, 584, 825	6	4 7/8	Cum. HB600
1948–51	548, 888	6	5 1/8	Cum. NHB6
1947–49	K9, K10	6	4 3/8	I. H. C. RED450
1950–55	585, 829	6	4 5/8	Wauk. 140GZ
1954	585, 829-4R	8	4 1/2	LeRoi H520
1953–56	585	8	4 1/2	LeRoi H540
1953–56	851, 854	6	4 1/2	Cont. R6513

KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1937–48	T24, T28, 507, 508, 519, 520, 525, 526, 527, 528, 531, 532, 544, 587, 603, 604, 613, 620, 621, 622, 630, 733, K9, K10 (Grooved Bolts)	6	KA-106		
	(Plain Bolts)	....	KA-107		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
1937–50	D346, 509, 510, 511, 512, 520, 521, 522, 523, 524, 547, 585, 588, 600, 601, 610, 611, 825, 829, 833 (Timken 36000 Axle)	6	KA-193		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	Tie Rod Socket Repair Kit for ES-133 or ES-138	....	.....	ESK-133	
1948	E2	....	KA-136		
1949–54	J23C, 521A, 521B, 521C, 521D, 521E, 521J, 521Q, 522C, 522J, 522Q, 523G, 523H, 524K, 524L, 529, 548K, 548L, 548N, 585A, 585C, 585D, 585E, 588, 721A, 721F, 825M, 829G, 829H, 829K, 829L, 833G, 833H, 833K, 833L. (Timken FE-900 Axle)	....	KA-169		
	For Straight Rods with External Threads	....	.....	ES-187	
	For Curved Rods	....	.....	ES-198	
	Tie Rod Socket Repair Kit for ES-187 or ES-198	....	.....	ESK-187	
1949–54	528G, 528H, 528K, 528L, 532G, 532H, 532K, 532L, 587A, 587B, 587C, 587D, 587E, 721A, 721F. (Timken FD-900 Axle)	....			
	For Straight Rods with External Threads	....	.....	ES-187	
	For Curved Rods	....	.....	ES-198	
	Tie Rod Socket Repair Kit for ES-187 or ES-198	....	.....	ESK-187	

for LAUSON MOTORS

PISTON RING SETS

YEAR	MODELS	No. Cyls.	Dia. of Cyl.	Number and Width		Piston Ring Set Numbers	
				Comp. Rings	Oil Rings	Leak-Proof Sets	Rebore-Rebuild Sets
.....	RC, RCR, RS, RSC, RSH, RSM	1	2	2–3/32	1–1/8	L2649	42649
.....	RAY	1	2 1/4	2–3/32	1–1/8		42636

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for **LE ROI MOTOR**

PISTON RING SETS

YEAR	MODELS	No. Cyls.	Dia. of Cyl.	Number and Width		Piston Ring Set Numbers	
				Comp. Rings	Oil Rings	Leak-Proof Sets	Rebore-Rebuild Sets
.....	CCT, THR (Use 2 Set in 4 Cyl. Models)...	2	3 3/8	4–3/16	2–3/16	L2536	42536
.....	D123.....	4	3 1/8	8–3/16	4–3/16	L907	4907
.....	D133.....	4	3 1/4	8–1/8	4–3/16	L824C HD L824	4824
.....	D318, D382.....	4	4 1/2	12–1/8	4–3/16	L1186	
.....	D471.....	4	5	12–5/32	4–3/16		5187
.....	J1..... (For 4-Ring Pistons)	.....	.....	12–1/4	4–1/4	L840	4840
.....	JA, JA1.....	4	4 1/2	8–1/4	4–1/4	L897	
.....	JMI..... (For 4-Ring Pistons)	4	4 3/4	12–5/32	4–1/4		5050
.....	RA-2.....	4	5 1/2	12–1/4	4–1/4		4413
.....	RA-4, RA-4P.....(For 4-Ring Pistons)	4	6	12–1/4	4–1/4		4412
.....	RB, RBP.....(For 5-Ring Pistons)	.....	.....	16–5/16	4–5/16		5208
.....	RXO.....(1/4" Rings)	4	6 1/4	12–1/4	4–1/4		5217
.....	RXOS.....(1/4" Rings)	4	6 1/4	12–1/4	4–1/4		5218
.....	V, VP, VR, VRP (Piston No. 8-171).....	2	2 7/8	4–1/8	2–3/16	L1226	5226
.....	W, WP, WCP, WRP, WW3 Light Plant...	4	2 3/4	8–3/16	4–3/16	L1197	5197
.....	X, XF, XP, XR, XRF, XRP (Piston No. 8-171).....	4	2 7/8	8–1/8	4–3/16	L1222	5222

(Continued on next page)

for **LE ROI MOTOR**

LINE No.	Dia.	No. Cyl.	PISTON RINGS		SLEEVE ASSEMBLY PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	2C, CR, 2577											
1	3 1/8	2–4	2–3/16	1–3/16	L1220 Leak-Proof Set 5220 Rebore-Rebuild Set } For 2 Cyl. engines—Use 2 sets for 4 Cyl. engines.							
	TR, TRD											
2	3 3/8	2	2–3/16	1–3/16	L2536 Leak-Proof Set 42536 Rebore-Rebuild Set							
	CM, M, MH, MP, MR											
3	3 1/8	2	2–3/16	1–3/16	L1220 Leak-Proof Set 5220 Rebore-Rebuild Set							
	K, KP, 2677											
4	2 3/4	4	2–3/16	1–3/16	L1197 Leak-Proof Set 5197 Rebore-Rebuild Set							
	D140											
5	3 1/2	4	2–1/8	1–3/16	L2732 Leak-Proof Set 42732 Rebore-Rebuild Set							
	D176											
6	3 3/4	4	3–1/8	1–3/16	L861C HD Leak-Proof Chrome Control Set L861 Leak-Proof Set 4861 Rebore-Rebuild Set							
	D201											
7	4	4	Standard Compression Gasoline (Alum. Piston). 3–1/8	1 3/16	L802C Leak-Proof Chrome Control Set L802 Leak-Proof Set 4802 Rebore-Rebuild Set							
	D226											
8	4	4	Standard Compression Gasoline (Alum. Piston). 3–1/8	1–3/16	L802C Leak-Proof Chrome Control Set L802 Leak-Proof Set 4802 Rebore-Rebuild Set							
	F209											
9	3 1/2	4										
	H540, V8											
10	4 1/2	8	3–1/8	1–1/4	42771 Rebore-Rebuild Set							

PISTON ASSEMBLY

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VALVE ASSEMBLY for LE ROI MOTOR MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	LINE No.
					2C, CR, 2577						
					2072						1
2072 Babbitt Bearing available Std. and .090.											
					TR, TRD						
					2072						2
2072 Babbitt Bearing available Std. and .090.											
					CM, M, MH, MP, MR						
					2072						3
2072 Babbitt Bearing available Std. and .090.											
					K, KP, 2677						
					2072						4
2072 Babbitt Bearing available Std. and .090.											
					D140						
					3843	3844	3844	3844			5
Main Bearing Set MBS-326											
MBS-326, 3843, 3844 Babbitt Bearings available Std. and .060 Semi.											
					D176						
					2907	3708	2647	2647			6
Complete Main Bearing Set MBS-301											
2907 Babbitt Bearing available Std., .002, .010, .020, .030, 040 and .060 Semi.											
2647 Babbitt Bearing available Std., .002, .020, .030 and .060 Semi.											
3708 Babbitt Bearing available Std. and .030.											
Valves with 7/16" Long Keeper Groove:					**D201**						
Exh.	V-976	G-326	VS-279S	VK-44	2760						7
Int.	V-977N	G-285	VS-279S	VK-44	2907	3708	2647	2647			
Valves with Narrow Keeper Groove:					Complete Main Bearing Set MBS-301						
Exh.	V-1271	G-326	VS-342	VK-149	2760 for use in Early Motors has 2" Inside Dia.						
Int.	V-1272N	G-285	VS-342	VK-149	2907 for use in Later Models, has 2 3/8" Inside Dia.						
V-976 has a non-magnetic Austenitic Steel Head. Allow 50% more tappet clearance when replacing original valves with magnetic heads.					2760 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.						
					2907 Babbitt Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.						
					2647 Babbitt Bearing available Std., .002, .020, .030 and .060 Semi.						
					3708 Babbitt Bearing available Std. and .030.						
					D226						
					2907	3708	2647	2647			8
Complete Main Bearing Set MBS-301											
2907 Babbitt Bearing available Std., .002, .010, .020, .030, .040 and .060 Semi.											
2647 Babbitt Bearing available Std., .002, .020, .030 and .060 Semi.											
3708 Babbitt Bearing available Std. and .030.											
					F209						
					3843	3844	3844	3844			9
Main Bearing Set MBS-326											
MBS-326, 3843, 3844 Babbitt Bearings available Std. and .060 Semi.											
											10

for LINCOLN

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1942-46—Zephyr, Continental 26H, Custom 268H; Lincoln, Continental 66H to Engine No. H-138051											
1	$2\frac{15}{16}$	12	2–$\frac{3}{32}$	1–$\frac{3}{16}$				W-9373	.750	$2\frac{39}{64}$	LR-63	WB-1918
	L359 Leak-Proof Set 4359 Rebore-Rebuild Set Piston Expander PX-55 for Slipper Type Piston.											
	1946-48—Lincoln, Continental, 66H after Engine No. H-138052, 76H, 876H											
2	$2\frac{7}{8}$	12	2–$\frac{3}{32}$	1–$\frac{3}{16}$	P-404AX	$1\frac{25}{32}$	$3\frac{9}{32}$	W-9331	.750	$2\frac{31}{64}$		WB-1918
	L328 Leak-Proof Set 4328 Rebore-Rebuild Set Piston Expander PX-46 for Slipper Type Piston.											
	1949—Lincoln 9L, Cosmopolitan 9H											
3	$3\frac{1}{2}$	8	2–$\frac{3}{32}$	2–$\frac{3}{16}$	P-400NX	$2\frac{13}{64}$	$3\frac{27}{32}$	*W-9419 W-9521	.850 .850	$3\frac{7}{64}$ $3\frac{1}{8}$		WB-1981
	L2609C Leak-Proof Chrome Control Set L2609 Leak-Proof Set 42609 Rebore-Rebuild Set *Available as long as stock lasts.											
	1950-51—Lincoln 0L, 1L, Cosmopolitan 0H, 1H											
4	$3\frac{1}{2}$	8	2–$\frac{3}{32}$	1–$\frac{3}{16}$	P-429NX	$2\frac{13}{64}$	$3\frac{27}{32}$	*W-9419 W-9521	.850 .850	$3\frac{7}{64}$ $3\frac{1}{8}$		WB-1981
	L2680C Leak-Proof Chrome Control Set L2680 Leak-Proof Set 42680 Rebore-Rebuild Set *Available as long as stock lasts.											
	1952-54—Cosmopolitan, Capri LA											
5	3.8	8	2–$\frac{5}{64}$	1–$\frac{3}{16}$	P-475NX	$2\frac{3}{32}$	$4\frac{5}{32}$	W-9466	.912	$3\frac{11}{64}$		WB-1997
	L2730C Leak-Proof Chrome Control Set L2730 Leak-Proof Set 42730 Rebore-Rebuild Set											

PISTON ASSEMBLY

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for LINCOLN

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh-Int	V-1077-S Super Valve Eatonite Face			
Exh.	V-942	G-275	VS-343	VK-116
	V-942L .015" Longer Stem			
Int.	V-942	G-359	VS-343	VK-116
	V-942L .015" Longer Stem			
	Valve Guide Retainer → VK-143R			

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1942-48—Zephyr, Continental 26H, Custom 268H; Lincoln, Continental 66H, 76H, 876H						
R-178 Con. Rod—Forg. No. 26H-6205.						
3459	2904	2905	2906	2905	3	
Complete Main Bearing Set MBS-138						1
Split Type Camshaft Bearing Set CBS-19						2
3459 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-138, 2904, 2905, 2906 Copper Alloy Bearings available Std., .002, .020 and .060 Semi.						

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1473-SA Free Valve Assembly			
	•V-1388-S Eatonite Face			
	•V-1386	G-421	VS-373	VK-138
Int.	V-1387N	G-421	VS-373	VK-138
	Rotocap & Spring Assy. → RC-24A			
•V-1386, V-1388-S with Rotocap.				
	Upper Valve Spring Retainer		MS-28	
(1949-50)	Lower Valve Spring Retainer		MS-30	

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1949-51—Lincoln 9L, 0L, 1L, Cosmopolitan 9H, 0H, 1H						
R-106 Con. Rod—Forg. No. 8EL-6200, 8EL-6205.						
3536	3537	3538	3539			
Complete Main Bearing Set MBS-239						3
Split Type Camshaft Bearing Set CBS-22						4
3536 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-239, 3537, 3538, 3539 Copper Alloy Bearings available Std., .002, .010, .020 and .030.						

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 1952 Models:				
Exh.	V-1627-SA Free Valve Assembly			
	•V-1628	None	VS-427	VK-138
Int.	V-1626N	Used	VS-427	VK-138
			Oil Seal → MS-111	
For 1953-54 Models, except with EAD-6049F Cyl. Head:				
Exh.	V-1627-SA Free Valve Assembly			
	•V-1592	None	VS-427	VK-138
Int.	*V-1591N	Used	VS-427	VK-138
	*Includes, Oil Seal → MS-678			
For 1953-54 Models with EAD-6049F Cyl. Head:				
Exh.	V-1627-SA Free Valve Assembly			
	•V-1661	None	VS-427	VK-138
Int.	V-1662N	Used	VS-427	VK-138
Exh-Int			Oil Seal → MS-82	
	Rotocap & Spring Assy. → RC-77A			
	Used with Rotocap → VS-464			
•V-1592, V-1628, V-1661 use with Rotocap. V-1626N, V-1628, V-1661, V-1662N available Std. and .015 oversize Stem.				

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1952-54—Cosmopolitan, Capri LA						
R-223 Con. Rod—Forg. No. EAD-6200A.						5
3731*	3732	3733	3734	3732	2–4	
3915						
Complete Main Bearing Set MBS-308						
Solid Type Camshaft Bearing Set CBS-71						
*Available as long as stock lasts						
MBS-308, 3731, 3732, 3733, 3734 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi. 3915 Copper Alloy Bearing available Std., .001, .002, .020, .030 and .060 Semi.						

VALVES AND BEARINGS

for LINCOLN

PISTON RINGS — PISTONS — PIN ASSEMBLY

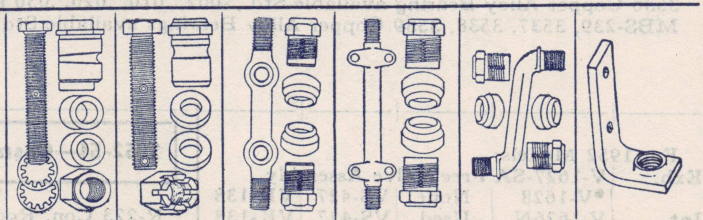
LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1955—LE											
6	$3^{15}/_{16}$	8	$2-{}^{5}/_{64}$	$1-{}^{3}/_{16}$	P-547AX			W-9466	.912	$3^{11}/_{64}$		WB-1997
	L2823C Leak-Proof Chrome Control Set 42823 Rebore-Rebuild Set											
	1956—Capri, Premiere, LD; Continental Mark II, YA											
7	4	8	$1-{}^{5}/_{64}$ $1-{}^{3}/_{32}$	$1-{}^{3}/_{16}$	P-582AX			W-9516				WB-1997
	L2858C Leak-Proof Chrome Control Set 42858 Rebore-Rebuild Set											

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1949	Lincoln 9L, Cosmopolitan 9H, (without Hydra-Matic Transmission)	8			
	Right Pump		PC-74	PA-305	
	Left Pump		PC-75	PA-305	
1949–51	Lincoln 9L, OL, 1L, Cosmopolitan 9H, OH, 1H (with Hydra-Matic Transmission)	8			
	Right Pump		PC-94	PA-305	
	Left Pump		PC-95	PA-305	
1952–54	Cosmopolitan, Capri LA	8	PC-111	PA-333	
1955–56	Capri, LE; Capri, Premiere, LD, Continental Mark II, YA	8	PC-143	PA-356	

FRONT WHEEL SUSPENSION PARTS

FOR TYPE OF WHEEL SUSPENSION USED, SEE FORD PANEL, PAGE 170.



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY Upper	KNUCKLE SUPPORT PIN ASSEMBLY Lower	CONTROL ARM SHAFT ASSEMBLY Upper	CONTROL ARM SHAFT ASSEMBLY Lower	IDLER ARM ASSEMBLY	IDLER ARM BRACKET
1949–51	Lincoln 9L, 0L, 1L, Cosmopolitan 9H, 0H, 1H	FA-101	FA-103	FA-100	FA-102	FA-104	FS-92
1952–53	Cosmopolitan, Capri LA, 8 Cyl. Ball Joint Assembly	FA-198	FA-199		FA-186 ← Front FA-187 ← Rear	FA-174	FS-83
1954	Cosmopolitan, Capri LA, 8 Cyl. Ball Joint Assembly	FA-198	FA-199		FA-186 ← Front FA-187 ← Rear	FA-174	FS-83
1955	Capri LE, 8 Cyl. Ball Joint Assembly	FA-198	FA-199		FA-186 → Front FA-187 → Rear	FA-174	FS-83
1956	Capri, Premiere LD; Continental Mark II, YA Ball Joint Assembly	FA-198	FA-199				

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for LINCOLN

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1627-SA Free Valve Assembly			
	*V-1661	None	VS-460	VK-138
Int.	*V-1662N	Used	VS-460	VK-138
	*Available Std. and .015 oversize stem.			
Exh-Int	Umbrella Type Oil Seal → MS-82			

*Available in Std. and .015 oversize stem.

MOTOR BEARINGS

	BEARINGS						LINE No.
	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1955—LE							
	3915	3732	3733	3734	3732	2–4	6

Main Bearing Set MBS-308
Solid Type Camshaft Bearing Set CBS-71
3915 Copper Alloy Bearing available Std., .001, .002, .020, .030 and .060 Semi.
MBS-308, 3732, 3733, 3734 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

	BEARINGS						LINE No.
	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1956—Capri, Premiere, LD; Continental Mark II, YA							
	3915	3732	3733	3734	3732	2–4	7

Main Bearing Set MBS-308
Solid Type Camshaft Bearing Set CBS-71
3915 Copper Alloy Bearing available Std., .001, .002, .020, .030 and .060 Semi.
MBS-308, 3732, 3733, 3734 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	*V-1729	None	VS-460	VK-138
Int.	*V-1662N	Used	VS-460	VK-138
	Valve Stem Oil Seal →		MS-127	

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1942–48	26H, 268H, 66H, 76H, 876H	KA-143									ES-137	
											Drag Link and Socket Assembly DS-507	
											Adjusting Socket for Drag Link ES-137L	
1949	9H, 9L	KA-153	See Wheel Suspension Parts Listing				SK-60	2	SK-61	2		
							HB-861	4	HB-861	8	ES-156	
											Socket, Sleeve & Rod Assembly (R.H. or L.H.) ES-503A	
											Tie Rod & Ball Stud Assembly (R.H. or L.H.) ES-503	
											Steering Arm to Idler Arm Assembly ES-504	
1950–51	0H, 1H, 0L, 1L	KA-153	See Wheel Suspension Parts Listing				SK-60	2	SK-75	2		
							HB-861	4	HB-861	8	ES-156	
											Socket, Sleeve & Rod Assembly (R.H. or L.H.) ES-503A	
											Tie Rod & Ball Stud Assembly (R.H. or L.H.) ES-503	
											Steering Arm to Idler Arm Assembly ES-504	
1952–55	LA, LE	None Used					SK-60	2	SK-75	2		
							Rubber Bushings → HB-861	4	HB-861	8	ES-182	
											Complete Tie Rod Assembly (R.H. or L.H.) ES-553A	
											Steering Arm to Idler Arm Assembly ES-556A	
											Steering Arm to Idler Arm Repair Kit ESK-232	
1956	Capri, Premiere Ld, Continental Mark II, YA	None Used					SK-196	2	SK-195	2	ES-182	
							Rubber Bushing → HB-861	4	HB-861	8		

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1949–55	All Models except Conv. Coupe	FCS-610	FCS-516	
1956	All Models	FCS-518	FCS-516	

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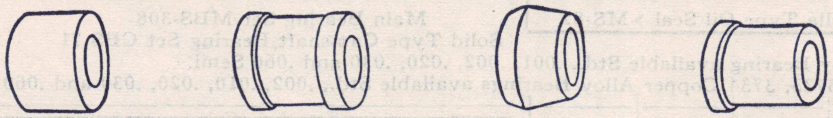
for **LINCOLN**

STABILIZER KITS

YEAR	MODELS	POSITION	SHOCK ABSORBER LINK	STABILIZER KIT	Length	No. Used	Type
1941–48	16H, 168H, 26H, 268H, 66H, 76H, 876H	Front	SL-43		4	2	E
		Front		SL-44	4	2	F
		Rear	SL-44		4	2	F
1952–55	LA, LE	Front		SL-45	$4\frac{55}{64}$	2	H

RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS



(PLAIN) TYPE A — (SPOOL TYPE) TYPE B — (TAPERED) TYPE C — (FLANGED) TYPE D

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1937–48	All Models	12	HB-724	Front Strut Rod Bushing	C	4
1949–51	9L, 0L, 1L, 9H, 0H, 1H	8	HB-564	Front Shock, Upper & Lower Grommet	C	8
			HB-779	Rear Shock, Upper & Lower Grommet	C	8
1949–52	9L, 0L, 1L, 9H, 0H, 1H	8	HB-861	Rear Spring, Front Bushing	D	4
				Rear Spring, Rear Bushing	D	8
1952–55	LA, LE	8	HB-564	Front Shock, Upper & Lower	C	8
			HB-564	Rear Shock, Upper	C	4
			HB-779	Rear Shock, Lower	C	4

INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
B4A-3047-B	FA-207	CPA-3352-A	FA-173	EAD-6110-A	P-475N Std.	EAA-6207A	WB-1997
8M-3047	FA-100	HAK-3352-A	FA-104	EAD-6110-B	P-475N .005	H-6207	WB-1918
B4A-3048-C	FA-206	HCK-3352-A	FA-209	0EL-6110A	P-429NX	2GA-6207-A	WB-1983
B6A-3048-A	FA-241	HCK-3352A	FA-174	OEL-6110-B	P-429NX .0025	2GA-6207B	WB-1981
8M-3048	FA-102	MEK-3352-A	FA-208	OEL-6110-C	P-429NX .020	21A-6207-A3	WB-1961
B4A-3049-B	FA-204	MEK-3352-B	FA-208	OEL-6110-D	P-429NX .030	21A-6207-A	WB-1961
B4A-3049-C	FA-204	MFK-3352-A	FA-208	OEL-6110-E	P-429NX .040	21A-6207-B	WB-1981
B5A-3049-A	FA-204	99A-3556A1	HB-724	06H-6110B-2	P-404A	B5Q-6211-A	3915
HCK-3049-A	FA-198	8H-5310A	FCS-610	86H-6110A	P-307AX	EAD-6027-A	WB-2001
HCK-3049-B	FA-198	8L-5310A	FCS-610	8EL-6110A	P-400N Std.	EAM-6211-C	3731 .010
8M-3049	FA-101	8L-5310B	FCS-610	8EL-6110-B	P-400N .0025	EAM-6211-D	3731 .020
B4A-3050-C	FA-203	LA-5310-A	FCS-610			EAM-6211-E	3731 .030
B4A-3050-D	FA-203	LA-5310-B	FCS-610	8EL-6110-C	P-400N .020	EAM-6211-F	3731 .040
B5A-3050-A	FA-203	LA-5310-C	FCS-610	8EL-6110-D	P-400N .030	EAM-6211-G	3731 Std.
HCK-3050-A	FA-199	LA-5310-D	FCS-610	8EL-6110-E	P-400N .040	EAM-6211-H	3731 Std.
HCK-3050-B	FA-199			EAA-6135-B	W-9463 Std.		
HCK-3050-C	FA-199	48-5464A	S-1229	EAA-6135-C	W-9463 .001	EBV-6211-B	3849 .010
HCK-3050-D	FA-199	B-5468	S-1230	EAA-6135-D	W-9463 .003	EBV-6211-C	3849 .020
		51-5468	S-1232	H-6135B	W-9331	EBV-6211-E	3849 Std.
8M-3050	FA-103	06H-5492	SL-44	06H-6135	W-9373	EBV-6211-F	3849 Std.
HDK-3055A	FA-187	8M-5627B	S-1310	8EL-6135A	W-9419 Std.	H-6211C	2903 Std.
HDK-3057A	FA-186	HCK-5630-A	SK-60	8EL-6135B	W-9419 .001	H-6211D	2903 $1\frac{1}{2}$
HDK-3055-B	FA-187		SK-75	8EL-6135C	W-9419 .002	H-6211E	2903 .040
A9A-3111-A	KA-145	8M-5713A	S-1309	EAD-6135-B	W-9466 Std.	H-6211F	2903 .020
5EH-3111	KA-143	A-5719	HB-879	EAD-6135-C	W-9466 .001	H-6211G	2903 .003
8M-3111	KA-153	21A-5719-B	HB-872	EAD-6135-D	W-9466 .002	26H-6211A	3459 Std.
8M-3270	ES-156	8M-5780	S-1308	49T-6135-A	W-9418 Std.	26H-6211C	3459 .002
MB-3280-A	ES-559	40-5713A	S-1227	49T-6135-B	W-9418 .002	26H-6211D	3459 .010
21A-3283	ET-76	8M-5719	HB-861	49T-6135-D	W-9418 .001	26H-6211E	3459 .020
48-3283	ET-67	EAD-6108-A	P-475NX Std.			26H-6211F	3459 .030
78-3283	ET-68	EBJ-6108-A	P-547AX Std.	99A-6135-A	W-9360 Std.	8EL-6211A	3536 Std.
26H-3289-90	ES-137	EBJ-6108-B	P-547AX .005	99A-6135-B	W-9360 .002	8EL-6211B	3536 .002
48-3289-90	ES-64	EBJ-6108-C	P-547AX .020	99A-6135-C	W-9360 .002	8EL-6211C	3536 .010
78-3289-90	ES-64	EBJ-6108-D	P-547AX .030	99A-6135-D	W-9360 .001	8EL-6211D	3536 .020
26H-3304	DS-507	EBJ-6108-E	P-547AX .040	EAD-6200-A	R-223	8EL-6211E	3536 .030
68-3304	DS-67	EBP-6108-A	P-505NX Std.	8EL-6200	R-106	8EL-6211F	3536 .040
B2A-3312-A	ES-183	EBP-6108-B	P-505NX .020	62H-6205	R-178	B6A-6262-A	MB-322F
AD-3351-A	FS-83	EBP-6108-C	P-505NX .030	8EL-6205	R-106	EAM-6331-B/31-B	3734 Std.
1M-3351	FS-92	EBP-6108-D	P-505NX .040	86H-6205	R-179		

CHASSIS PARTS

PRINTED IN U.S.A.

for LINCOLN

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
ICM-6331-B	3541
ICM-6331-C	3541
8BA-6331-A	3541 Std.
8BA-6331-C	3541 .010
8BA-6331-J	3541 .020
8BA-6331-L	3541 .002
8BA-6331-N	3541 .030
8EL-6331A	3539 Std.
8EL-6331B	3539 .002
8EL-6331C	3539 .010
8EL-6331D	3539 .020
8EL-6331E	3539 .030
8EL-6331F	3539 .040
EAM-6333-G	3732 Std.
EAM-6333-H	3732 Std.
EBV-6333-A	3854 .010
EBV-6333-B	3854 .020
EBV-6333-C	3854 .030
EBV-6333-D	3854 Std.
EBV-6333-E	3854 Std.
EAM-6337-B	3733 Std.
EAM-6337-C	3733 .010
EAM-6337-D	3733 .020
EAM-6337-E	3733 .030
EAM-6337-F	3733 .040
EBV-6337-A	3855 .010
EBV-6337-B	3855 .020
EBV-6337-C	3855 .030
EBV-6337-D	3855 Std.
EBV-6337-E	3855 Std.
H-6337D	2906 1½
H-6337E	2906 .040
H-6337F	2906 .020
H-6337-C	2906 Std.
H-6337-G	2906 .003
H-6338C	2904 Std.
H-6338D	2904 1½
H-6338E	2904 .040
H-6338F	2904 .020
H-6338-G	2904 .003
8EL-6338A	3537 Std.
8EL-6338B	3537 .002
8EL-6338C	3537 .010
8EL-6338D	3537 .020
8EL-6338E	3537 .030
8EL-6338F	3537 .040
H-6342C	2905 Std.
H-6342D	2905 1½
H-6342E	2905 .040
H-6342F	2905 .020
H-6342-G	2905 .003
8EL-6342A	3538 Std.
8EL-6342B	3538 .002
8EL-6342C	3538 .010
8EL-6342D	3538 .020
8EL-6342E	3538 .030
8EL-6342F	3538 .040
EAA-6505A	V-1571 Std.
EAA-6505B	V-1571 .003
EAA-6505C	V-1571 .015
EAA-6505D	V-1571 .030
EAD-6505-E	V-1592 Std.
EAD-6505-F	V-1592 .003
EAD-6505-G	V-1592 .015
EAD-6505-H	V-1592 .030
EAD-6505-J	V-1661 Std.
EAD-6505-K	V-1661 .003
EAD-6505-L	V-1661 .015
EAD-6505-M	V-1661 .030
EAM-6505-J	V-1627-SA Std.
EAM-6505-K	V-1627-SA .003
EAM-6505-L	V-1627-SA .015
EAM-6505-M	V-1627-SA .030
EBP-6505-A	V-1628 Std.
EBP-6505-B	V-1628 .003
EBP-6505-C	V-1628 .015
EBP-6505-D	V-1628 .030
EBY-6505-A	V-1625 Std.
EBY-6505-B	V-1625 .003
EBY-6505-C	V-1625 .015
EBY-6505-D	V-1625 .030
ECU-6505-A	V-1729 Std.
ECU-6505-B	V-1729 .003
ECU-6505-C	V-1729 .015
ECU-6505-D	V-1729 .030
11T-6505-B	V-1077-S
11T-6505C	V-942L
06H-6505C	V-942
8BA-6505-A	V-1384
8BA-6505-A2	V-1384L+30 Longer Stem
8EL-6505A	V-1386
IBA-6505-A	V-1502L +30 Longer Stem
IBA-6505-A	V-1502L +30 Longer Stem
B4A-6507-A	V-1629N
B4A-6507-B	V-1629N
B4A-6507-C	V-1629N
B4A-6507-D	V-1629N
B5Q-6507-A	V-1683N Std.
B5Q-6507-B	V-1683N .003
B5Q-6507-C	V-1683N .015
B5Q-6507-D	V-1683N .030
8EL-6507A	V-1387N
EAM-6507E	V-1567N
EAD-6507-J	V-1591N Std.
EAD-6507-K	V-1591N .003
EAD-6507-L	V-1591N .015
EAD-6507-M	V-1591N .030
EAD-6507-N	V-1662N Std.
EAD-6507-R	V-1662N .003
EAD-6507-S	V-1662N .015
EAD-6507-T	V-1662N .030
EAM-6507-F	V-1567N
EAM-6507-G	V-1567N
EAM-6507-H	V-1567N
EAM-6507-N	V-1683N Std.
EAM-6507-R	V-1683N .003
EAM-6507-S	V-1683N .015
EAM-6507-T	V-1683N .030
EBP-6507-E	V-1626N Std.
EBP-6507-F	V-1626N .003
EBP-6507-G	V-1626N .015
EBP-6507-H	V-1626N .030
EBU-6507-A	V-1629N Std.
EBU-6507-B	V-1629N .003
EBU-6507-C	V-1629N .015
EBU-6507-D	V-1629N .030
86H-6509A	G-359
40-6510A	G-275
8BA-6510	G-420
8EL-6510A	G-421
06H-6512	VK-143R
B6A-6513-A	VS-493
8EL-6513	VS-373
EAD-6513A	VS-427
EBJ-6513-A	VS-460
ECU-6513-A	VS-460
OBA-6513A	VS-421
86H-6513	VS-343
8EL-6514	MS-30
40-6514-B	VK-116
8EL-6516B	MS-28
7HA-6518	VK-138
EAA-6571-C	MS-82
B4A-8501-D	PC-113
B6A-8501-B	PC-129
8EL-8501B	PC-74
8EL-8501D	PC-94
8EL-8502B	PC-75
8EL-8502D	PC-95
B2Q-8591-A	PA-333
B4A-8591-A	PA-344
CPT-8591-A	PA-333
8EL-8591	PA-305
HB-18056	SL-43
21A-18055-A2	SL-3
48-18055-A1	SL-1
78-18055-A2	SL-2
99A-18055-A2	SL-5
51A-18197	HB-779
8M-18198	HB-564
186207-A2	WB-1862
186207-B	WB-1862
HDK-55495A	SL-45
EB-56108-E	P-547AX
EAD-88502-D	PC-111
EBJ-88502-C	PC-143

INTERCHANGE

for M G (English)

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1940-55—11 H.P., Series TB, TC, TD, Midget TF, Y, B, (66.5MM)											
1	2.618	4	2-.0885	1-5/32								
	L2752C Leak-Proof Chrome Control Set											

for MACK TRUCK

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Model or Engine Are Listed.

Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.
A20H	15	A51T	13	B60S	20	C38	12	CM	2	EQT	11	LFT-D	10
A20U	15	A52U	17	B60T	20	C41	6		3	EQU	5		
A30H	16	A54T	14	B61H	18		10			FK	2	LFT-G	9
A40H	17	A55T	10	B61L	18	C43	18	CO	2	FP	5		14
A40S	17	B30S	16	B61S	18	C45	6	DE	1	FT	4		
A40T	17	B30T	16	B61T	18		10			H61T	18		
		B30X	16		9	C47	18	EHS	5	LF	4	LFX	4
A40X	17	B41S	13	C33	10	C49	18	EHT	5		9	LH	2
A45A	16	B42P	19		18			EMD	5	LFSW	4		3
A50S	11	B42S	19		9	CBA405A	17	EMT	4	LFSW-D	10		
A50T	11	B42T	19	C37	10				5	LFSW-G	9		4
A51H	13	B42X	19		12	CBK	5	EQ	4		14	LJ	7
A51S	13	B50T	4		18	CBL	5		5	LFT	4		9

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1939-48—EN12 Engine: DE											
1	3 5/16	6	4–1/8	1–1/4								
	L2581 Leak-Proof Set											
	1939-48—EP, EN611 Engines: LH, LM, LMT, LMU, LMUT, LMSW, LMUSW, FK; CO, CM, Bus											
2	4 3/4	6	3–1/8	2–3/16								WB-1954
	L1025C HD Leak-Proof Chrome Control Heavy Duty Set L1025 Leak-Proof Set 5025 Rebore-Rebuild Set C5025 Chrome Rebore-Rebuild Set											
	1939-48—EY, EN707 Engines: LH, LMT, LMUT, LMX, NM, NM3, NO; CM, Bus											
3	5	6	3–1/8	2–3/16								WB-1954
	4956 Rebore-Rebuild Set C4956 Chrome Rebore-Rebuild Set											
			1–3/32 2–1/8	2–3/16								WB-1954
	42616 Rebore-Rebuild Set											

PISTON ASSEMBLY

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FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Model or Engine Are Listed.

Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Engine No.	Line No.	Engine No.	Line No.	Engine No.	Line No.
LJSW	7	LMSW	2	NM3	3			EN431A	11				
LJSW-G	10	LMSWM	7			ENGINES:		EN464	20	END510	13		
LJT	7			NO	3			EN510	12, 13	END510A	14		
LJT-D	10	LMU	2	RB	5	EN12	1			END672	10		
		LMUT	2	RC	5	EN291	15	EN510A	9	END673	18		
LJU	4		3			EN331	16						
LJX	4					EN354A	5	EN611	2	EP	2		
		LMUSW	2					EN672	6	EY	3		
		LMX	3			EN377	17						
LM	2					EN401	19	EN707	3				
LMT	2	ME	13					EN707A	7				
	3	NM	3			EN431	4	END457	8				

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1273	G-374	VS-369	VK-41
Int.	V-1364N	G-374	VS-369	VK-41

5.4 Comp. Ratio:

Exh.	V-1505-S Eatonite Face, Sodium Filled			
Exh.	V-1483-S Super Valve Eatonite Face			
	V-1344	G-505	VS-367 (Inner) VS-366 (Outer)	
Int.	V-1350N	G-506	VS-367 (Inner) VS-366 (Outer)	
Exh-Int				VK-161

V-1483-S, V-1505-S have 45° Face Angle.
V-1344, V-1350N have 30° Face Angle.

5.85 Comp. Ratio:

Exh.	V-1505-S Eatonite Face, Sodium Filled			
Exh.	V-1483-S Eatonite Face			
	V-1344	G-505	VS-367 (Inner) VS-366 (Outer)	
Int.	V-1350N	G-506	VS-367 (Inner) VS-366 (Outer)	
Exh-Int				VK-161

V-1505-S, V-1483-S have 45° Face Angle.
V-1344, V-1350N have 30° Face Angle.

MOTOR BEARINGS

1939-48—EN12 Engine: DE

R-149 Con. Rod (2-4-6 Left)—Forg. No. F600D-310, F600D-402
R-150 Con. Rod (1-3-5 Right)—Forg. No. F600D-310, F600D-402

BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3447 For Rods 1-3-5 3448 For Rods 2-4-6	3508	3509	3510	3509	2–3	1

Complete Main Bearing Set MBS-235

3447, 3448 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-235, 3508, 3509, 3510 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

1939-48—EP, EN611 Engines: LH, LM, LMT, LMU, LMUT, LMSW, LMUSW, FK; CO, CM, Bus

For Engines with 3½" Crankshaft with ⅞" Rear Cheek:

3293	3306	3307	3308	3309	2–3–5–6	2

MB-258 → Thrust Washer (4 Used)
Complete Main Bearing Set MBS-187

For Engine with 3½" Crankshaft with 1" Rear Cheek:

3889	3890	3891	3893	3892	2–3–5–6	

*MB-293 Thrust Washer (4 Used)
Complete Main Bearing Set MBS-359

3293 Copper Alloy Bearing available Std., .002, .020 and .060 Semi.
MBS-187, 3306, 3307, 3308, 3309 Copper Alloy Bearings available Std., .002, .020 and .060 Semi.
3889 Copper Alloy Bearing available Std., .002, .020 and .060 Semi.
*MB-293 Thrust Washer must be ordered separately.

1939-48—EY, EN707 Engines: LH, LMT, LMUT, LMX, NM, NM3, NO; CM, Bus

For Engines with 3½" Crankshaft with ⅞" Rear Cheek:

3293	3306	3307	3308	3309	2–3–5–6	3

MB-258 Thrust Washer (4 Used)
Complete Main Bearing Set MBS-187

For Engine with 3½" Crankshaft with 1" Rear Cheek:

3889	3890	3891	3893	3892	2–3–5–6	

*MB-293 Thrust Washer (4 Used)
Complete Main Bearing Set MBS-359

3293 Copper Alloy Bearing available Std., .002, .020 and .060 Semi.
MBS-187, 3306, 3307, 3308, 3309 Copper Alloy Bearings available Std., .002, .020 and .060 Semi.
3889 Copper Alloy Bearing available Std., .002, .020 and .060 Semi.
*MB-293 Thrust Washer must be ordered separately.

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1941-48—EN431 Motor: B50T, EQ, EMT, FT, LF, LFT, LFSW, LFX, LJ, LJU, LJX; Six-Wheel LF, Chain-Drive FT; 4-15 Ton											
4	4 1/8	6	3—1/8	2—3/16								
	L1030 Leak-Proof Set 5030 Rebore-Rebuild Set											
	1945-50—EN354A Motor: EHS, EHT, EQ, EQU, EMD, EMT, FP, CBK, CBL, RB, RC											
5	3 7/8	6	1—3/32 2—1/8	2—3/16	P-264ASX	2 5/32	4 13/32	W-9434	1.000	3 13/32		WB-1860
	L1038 Leak-Proof Set 5038 Rebore-Rebuild Set C5038 Chrome Rebore-Rebuild Set											
	1946-53—EN672 Motor: C41, C45 Buses											
6	4 7/8	6	1—3/32 2—1/8	2—3/16								
	L2572C HD Leak-Proof Chrome Control Heavy Duty Set											
	1946-51—EN707A Motor: LJ, LJT, LJSW, LMSWM											
7	5	6	1—3/32 2—1/8	2—3/16								
	42616 Rebore-Rebuild Set											

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VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
4.78 and 4.9 Comp. Ratio:				
Exh.	V-1409-S Eatonite Face			
	V-1346	G-410	VS-367 (Inner)	
			VS-366 (Outer)	
Int.		G-411	VS-367 (Inner)	
			VS-366 (Outer)	
Exh-Int				VK-178
	Rotocap & Spring Assy. →RC-12A			
5.05, 5.27 and 5.5 Comp. Ratio:				
Exh.	V-1470-S Eatonite Face			
		Sodium Filled		
	V-1343	G-410	VS-367 (Inner)	
			VS-366 (Outer)	
Int.	V-1349N	G-411	VS-367 (Inner)	
			VS-366 (Outer)	
Exh-Int				VK-178
	Rotocap & Spring Assy. →RC12A			
V-1409-S, V-1470-S have 45° Face Angle; V-1343, V-1346, V-1349N have 30° Face Angle				
Exh.	V-1521-S Eatonite Face, Sodium Filled	G-414	VS-370	VK-178
Int.	V-1355N	G-414	VS-370	VK-152
	Rotocap & Spring Assy. →RC-11A			
Exh.	V-1483-S Eatonite Face			
	V-1344	G-505	VS-367 (Inner)	
			VS-366 (Outer)	
Int.	V-1350N	G-506	VS-367 (Inner)	
			VS-366 (Outer)	
Exh-Int				VK-161
V-1483-S has a 45° Face Angle; V-1344, V-1350N have 30° Face Angle.				

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1941-48—EN431 Engine: B50T, EQ, EMT, FT, LF, LFT, LFSW, LFX, LJ, LJU, LJX; Six-Wheel LF, Chain-Drive FT; 4-15 Ton						
3304	3305	3327	3328	3329	2–3–5–6	4
Thr. Washer (4 Used) →*MB-258						
Main Bearing Set MBS-186 (without Thrust Washers)						
Extra Heavy Duty Main Bearings:						
	3948	3950	3951	3949	2–3–5–6	
Thr. Washer (4 Used) →*MB-258						
Main Bearing Set MBS-381						
MBS-381, 3948, 3949, 3950, 3951 Copper Alloy Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.						
*MB-258 Thrust Washer (4 Used) must be sold separately.						
3304 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.						
MBS-186, 3305, 3327, 3328, 3329 Copper Alloy Bearings available Std., .002, .020 and .060 Semi.						
*MB-258 Thrust Washer must be ordered separately.						
1945-50—EN354A Engine: EHS, EHT, EQ, EQU, EMD, EMT, FP, CBK, CBL, RB, RC						
*3291	3373	3374	3375	3376	2–3–5–6	5
*3700						
Complete Main Bearing Set MBS-205						
*3291 for Angle Split Rods. 3700 for Horizontal Split Rods. 3700, 3291, 3376 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi. MBS-205, 3373, 3374, 3375 Copper Alloy Bearings available Std., .010, .020 and .060 Semi.						
1946-53—EN672 Engine: C41, C45 Buses						
For Engines with 3½" Crankshaft with ⅞" Rear Cheek.						
3293	3306	3307	3308	3309	2–3–5–6	6
*MB-258 Thrust Washer (4 Used)						
Complete Main Bearing Set MBS-187						
For Engines with 4" Crankshafts:						
3889	3890	3891	3893	3892	2–3–5–6	
Thr. Washer (4 Used) →MB-293*						
Main Bearing Set MBS-359						
3293, 3889 Copper Alloy Bearings available Std., .002, .020 and .060 Semi. MBS-187, 3306, 3307, 3308, 3309 Copper Alloy Bearings available Std., .020 and .060 Semi. *MB-258, MB-293 Thrust Washers must be ordered separately.						
1946-51—EN707A Engine: LJ, LJT, LJSW, LMSWM						
For Engines with 3½" Crankshaft with ⅞" Rear Cheek:						
3293	3306	3307	3308	3309	2–3–5–6–5–6	7
*MB-258 Thrust Washer (4 Used)						
Main Bearing Set MBS-187						
For Engines with 4" Crankshafts:						
3889	3890	3891	3893	3892	2–3–5–6	
Thr. Washer (4 Used) →*MB-293						
Main Bearing Set MBS-359						
3293, 3889, Copper Alloy Bearing available Std., .002, .020 and .060 Semi. MBS-359, 3306, 3307, 3308, 3309 Copper Alloy Bearings available Std., .020 and .060 Semi. *MB-258, MB-293 Thrust Washer must be ordered separately						

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1944-51—END 457 Diesel											
8	4 1/4	6	1–3/32 2–1/8	2–3/16								
	L2722 Leak-Proof Set C42722 Chrome Rebore-Rebuild Set											
	1946-55—EN510A Engine: C33, C37, LF, LFT-G, LFSW-G, LJ Special											
9	4 7/16	6	1–3/32 2–1/8	2–3/16	P-379ARX	2 59/64	5 11/64	W-9437	1.312	3 7/8		WB-1973
	L2565C HD Leak-Proof Chrome Control Heavy Duty Set L2565 Leak-Proof Set 42565 Rebore-Rebuild Set C42565 Chrome Rebore-Rebuild Set											
	Dry Cyl. Sleeve SD-176, 10 9/64" Cut-to-Length, 5/64" Wall (Flanged).											
	1947-52—END672 Diesel: C33, C37, C41, C45 Busses, LFT-D, LFSW-D, LJT-D, LJSW-G, A55T											
10	4 7/8	6	3–3/32	2–3/16								
	L2708 Leak-Proof Set 42708 Rebore-Rebuild Set											
			1–1/8 2–3/32	2–3/16								
	C42755 Chrome Rebore-Rebuild Set											
	1948-54—EN431A Engine: A50S, A50T, EQT											
11	4 1/8	6	1–3/32 2–1/8	2–3/16								
	L2638C HD Leak-Proof Chrome Control Heavy Duty Set L2638 Leak-Proof Set 42638 Rebore-Rebuild Set											

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VALVE ASSEMBLY

for MACK TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	

1944-51—END457 Diesel

3304	3305	3327	3328	3329	2–3	8
Thr. Washer (4 Used) → *MB-258					5–6	

Main Bearing Set MBS-186

3304 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-186, 3305, 3327, 3328, 3329 Copper Alloy Bearings available Std., .002, .020 and .060 Semi.
*MB-258 Thrust Washer must be ordered separately.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1470-S Eatonite Face, Sodium Filled	G-464	VS-367 (Inner) VS-366 (Outer)	
Int.	V-1349N	G-465	VS-367 (Inner) VS-366 (Outer)	
Exh-Int				VK-178
	Rotocap & Spring Assy. → RC-12A			

V-1349N a 30°, V-1470-S, a 45° Face Angle.

For Engines with Improved Cylinder Head:

Exh.	*V-1695-S Eatonite Face, Sodium Filled	G-519	VS-483 Outer VS-484 Inner	
Int.	*V-1696N	G-519	VS-483 Outer VS-484 Inner	

*V-1695-S has a 45° Face Angle.
*V-1696-N has a 30° Face Angle.

1946-55—EN510A Engine: LF, LJ Special

3304	3305	3327	3328	3329	2–3–	9
Thr. Washer (4 Used) → *MB-258					5–6	

Main Bearing Set MBS-186

Extra Heavy Duty Main Bearings:

	3948	3950	3951	3949	2–3	
Thr. Washer (4 Used) → *MB-258					5–6	

Main Bearing Set MBS-381

MBS-381, 3948, 3949, 3950, 3951 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*MB-258 Thrust Washer (4 Used) must be ordered separately.
3304 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-186, 3305, 3327, 3328, 3329 Copper Alloy Bearings available Std., .002, .020 and .060 Semi.
*MB-258 Thrust Washer (4 Used) must be ordered separately

1947-52—END672 Diesel: C33, C37, C41, C45 Busses, LFT-D, LFSW-D, LJT-D, LJSW-G, A55T

For Engines with 4″ Crankshaft:

3889	3890	3891	3893	3892	2–3	10
Thr. Washer (4 Used) → *MB-293					5–6	

Main Bearing Set MBS-359

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1612-S Eatonite Face			
Int.	V-1611-NS Eatonite Face			

3889 Copper Alloy Bearing available Std., .010, .020 and .060 Semi.
*MB-293 Thrust Washers (4 Used) must be ordered separately.

1948-54—EN431A Engine: A50S, A50T, EQT

3304	3305	3327	3328	3329	2–3–	11
Thr. Washer (4 Used) → *MB-258					5–6	

Main Bearing Set MBS-186

Extra Heavy Duty Main Bearings:

	3948	3950	3951	3949	2–3–	
Thr. Washer (4 Used) → *MB-258					5–6	

Main Bearing Set MBS-381

MBS-381, 3948, 3949, 3950, 3951 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
MBS-186, 3304, 3305, 3327, 3328, 3329 Copper Alloy Bearings available Std., .002, .020 and .060 Semi.
*MB-258 Thrust Washer (4 Used) must be ordered separately.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1504-S Eatonite Face, Sodium Filled	G-464	VS-367 (Inner) VS-366 (Outer)	
Int.	V-1496N	G-465	VS-367 (Inner) VS-366 (Outer)	
Exh-Int				VK-178

V-1504-S has a 45° Face Angle.

For Engines with Improved Cylinder Head:

Exh.	*V-1695-S Eatonite Face, Sodium Filled	G-519	VS-483 Outer VS-484 Inner	
Int.	*V-1696N	G-519	VS-483 Outer VS-484 Inner	

*V-1695-S has a 45° Face Angle.
*V-1696-N has a 30° Face Angle.

for MACK TRUCK
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1948-51—EN510 Engine: C37, C38 Bus											
12	4 7/16	6	1–3/32 2–1/8	2–3/16	P-379ARX	2 59/64	5 11/64	W-9437	1.312	3 7/8		WB-1973
	L2565C HD Leak-Proof Chrome Control Heavy Duty Set L2565 Leak-Proof Set 42565 Rebore-Rebuild Set C42565 Chrome Rebore-Rebuild Set Dry Cyl. Sleeve SD-176, 10 9/64" Cut-to-Length, 5/64" Wall (Flanged).											
	1949-53—END510 Diesel: A51H, A51S, A51T, B41S, ME											
13	4 7/16	6	3–3/32	2–3/16								
	L2723 Leak-Proof Set C42723 Chrome Rebore-Rebuild Set Dry. Cyl. Sleeve SD-176, 10 19/64" Cut-to-Length, 5/64" Wall (Flanged).											
	1949-51—END510A Engine: A54T, LFT-G, LFSW-G											
14	4 7/16	6	1–1/8 2–3/32	2–3/16								
	*L2734C HD Leak-Proof Chrome Control Heavy Duty Set *C42734 Chrome Rebore-Rebuild Set } With Top Keystone Comp. Rings. *Available Std. and .020 oversize. Dry Cyl. Sleeve SD-176, 10 19/64" Cut-to-Length, 5/64" Wall (Flanged).											
	1951-53—EN291 Engine: A20H, A20U											
15	3 3/4	6	1–3/32 2–1/8	2–3/16	P-473AX	2 17/32	4 19/32					WB-1858
	C42760 Chrome Rebore-Rebuild Set P-473AX is a Ni-Resist Bonded Groove Protector Piston.											
	1950-53—EN331 Engine: A30H, A45A, B30S, B30T, B30X											
16	4	6	1–3/32 2–1/8	2–3/16	P-474AX	2 17/32	4 19/32	W-9470	1.252	3 29/64		WB-1858
	L1034C HD Leak-Proof Chrome Control Heavy Duty Set L1034 Leak-Proof Set C5034 Chrome Rebore-Rebuild Set 5034 Rebore-Rebuild Set } With Thick Wall Compression Rings.											
	1950-53—EN377 Engine: A40H, A40S, A40T, A40X, A52U, CBA405A											
17	4	6	1–3/32 2–1/8	2–3/16	P-474AX	2 17/32	4 19/32	W-9470	1.252	3 29/64		WB-1858
	L1034C HD Leak-Proof Chrome Control Heavy Duty Set L1034 Leak-Proof Set 5034 Rebore-Rebuild Set C5034 Chrome Rebore-Rebuild Set } With Thick Wall Compression Rings.											

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VALVE ASSEMBLY for MACK TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS	LINE No.

1948-51—EN510 Engine: C37, C38 Bus

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1409-S Super Valve Eatonite Face	G-437	VS-367 (Inner) VS-366 (Outer)	
Int.		G-438	VS-367 (Inner) VS-366 (Outer)	
Exh.				VK-178
Int.				VK-178

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3304	3305	3327	3328	3329	2–3–5–6	12

Thr. Washer (4 Used) →*MB-258

Main Bearing Set MBS-186

Extra Heavy Duty Main Bearing:

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
3948	3950		3951	3949	2–3–5–6

Thr. Washer (4 Used) →*MB-258

Main Bearing Set MBS-381

MBS-381, 3948, 3949, 3950, 3951 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*MB-258 Thrust Washer (4 Used) must be ordered separately.
MBS-186, 3304, 3305, 3327, 3328, 3329 Copper Alloy Bearings available Std., .002, .020 and .060 Semi.
*MB-258 Thrust Washer (4 Used) must be ordered separately.

1949-53—END510 Diesel: A51H, A51S, A51T, ME

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
	3305	3327	3328	3329	2–3–5–6	13

Thr. Washer (4 Used) →*MB-258

Main Bearing Set MBS-186

Extra Heavy Duty Main Bearings:

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
3948	3950		3951	3949	2–3–5–6

Thr. Washer (4 Used) →*MB-258

Main Bearing Set MBS-381

MBS-186, 3304, 3305, 3327, 3328, 3329 Copper Alloy Bearings available Std., .002, .020 and .060 Semi.
MBS-381, 3948, 3949, 3950, 3951 Copper Alloy Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.
*MB-258 Thrust Washer (4 Used) must be ordered separately.

1949-51—END510A Engines: A54T, LETG, LFSW-G — 14

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.				VK-178
Int.				VK-178

1951-53—EN291 Engine: A20H, A20U
EN331 Engine: A30H, A45A, B30S, B30T, B30X — 15

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1575-S Eatonite Face	G-414	VS-370	VK-178
Int.	V-1577N	G-414	VS-370	VK-178

Rotocap & Spring Assy. →RC-11A

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
3700	3701	3701	3702	3376	2–3–5–6

Thr. Washer (4 Used) →*MB-298

Main Bearing Set MBS-290 — 16

MBS-290, 3700, 3701, 3702, 3376 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

*MB-298 Thrust Washer (4 Used) must be ordered separately.

1950-53—EN377 Engine: A40H, A40S, A40T, A40X, A52U, CBA405A — 17

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1576-S Eatonite Face, Sodium Filled	G-414	VS-370	VK-178
Int.	V-1577N	G-414	VS-370	VK-178

Rotocap & Spring Assy. →RC-11A

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
3700	3701	3701	3702	3376	2–3–5–6

Thr. Washer (4 Used) →*MB-298

Main Bearing Set MBS-290

MBS-290, 3700, 3701, 3702, 3376 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*MB-298 Thrust Washer (4 Used) must be ordered separately.

for MACK TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1952-54—END673 Engine: B61H, B61L, B61S, B61T, H61T, C33, C37, C43, C47, C49											
18	4 7/8	6	1–1/8 1–3/32	2–3/16								
	C42755 Chrome Rebore-Rebuild Set (Top Chrome Keystone Ring).											
	1953-54—EN401 Engine: B42P, B42S, B42T, B42X											
19	4 1/16	6	3–3/32	2–3/16				W-9470	1.252	3 29/64		
	C42803 Chrome Rebore-Rebuild Set											
	1953-54—EN464 Engine: B60S, B60T											
20	4 7/16	6	2–3/32	2–3/16				W-9437	1.312	3 7/8		
	C42804 Chrome Rebore-Rebuild Set											

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	FRONT SPRING SHACKLE KITS No. Used	FRONT SPRING SHACKLE KITS REAR	FRONT SPRING SHACKLE KITS No. Used	REAR SPRING SHACKLE KITS FRONT	REAR SPRING SHACKLE KITS No. Used	REAR SPRING SHACKLE KITS REAR	REAR SPRING SHACKLE KITS No. Used	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1938–50	EQ Special, EQ-SW, CBK, CBL, HT, SB49, SB55, SB61, 43SB, 43SBX, 49-SB, 51SB, 55SB, 61SB (FA15 Axle).....	KA-174	← (Available Std. and .010 Oversize)									
1940–50	EH, EHD, EHT, EHTD, EHUD, EMT, EMTD, EHUT, (FA12, FA19, FA-58 Axles).....	KA-210									ES-139	
	FA-35 Axles.....	KA-210										
1943–50	Standard: EHUX, ES, FPD, LC, LD, LF, LFT, LFU, LFUT Special: (7 11/16" King Bolt), CW, CY, EES, EF, EFT, EG, EGD, EGU, EGX, EHU, EHUD, EJ, EM, EMD, EMU, EMUT, EQ, EQD, EQU, ER, 30MA, 30MTA, 30MTX, 30MX, 49SB, 55SB, 61SB (FA23-27-28-33-36-37-38-44-45-51 Axles).....	KA-122										

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for MACK TRUCK

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1613-S Eatonite Face			
Int.	V-1610-NS Eatonite Face			

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1952-54—END673 Engine: B61H, B61L, B61S, B61T, H61T, C33, C37, C43, C47, C49						
3889	3890	3891	3893	3892	2–3 5–6	18
Thrust Washer (4 Used) →*MB-293						
Main Bearing Set MBS-359						

3889 Copper Alloy Bearing available Std., .010, .020 and .060 Semi.
*MB-293 Thrust Washer (4 Used) must be ordered separately.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1953-54—EN401 Engine: B42P, B42S, B42T, B42X						
3700	3701	3701	3702	3376	2–3 5–6	19
Thrust Washer (4 Used) →*MB-298						
Main Bearing Set MBS-290						

MBS-290, 3376, 3700, 3701, 3702 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
MB-298 Thrust Washer (4 Used) must be ordered separately.

For Engines with Improved Cylinder Head:

Exh.	V-1695-S Eatonite Face Sodium Filled.	G-519	VS-483 Outer VS-484 Inner
Int.	V-1696N	G-519	VS-483 Outer VS-484 Inner
Exh. Int			VK-178

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1953-54—EN464 Engine: B60S, B60T						
	3948	3950	3951	3949	2–3 5–6	20
Thrust Washer (4 Used) →*MB-258						
Main Bearing Set MBS-381						

MBS-381, 3948, 3949, 3950, 3951 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.
*MB-258 Thrust Washer (4 Used) must be ordered separately.

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	No. Used	FRONT SPRING SHACKLE KITS REAR	No. Used	REAR SPRING SHACKLE KITS FRONT	No. Used	REAR SPRING SHACKLE KITS REAR	No. Used	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1946–48	(FA-53 Axle) C41, C45, CJ, FG, LF, LFT, LJU, LJUSW, LJUX, LM, LMT, LMU, LMUSW, LMUT	KA-138										
1949–51	19, 85, L85, 95, 125 (Timken FE900 Axle)	KA-169									For Straight Rod ES-187 For Curved Rod ES-198 Socket Repair Kit ESK-187	
1949–52	LF, LFT, LJ, LJT (F45SA Axle)	KA196										
1951–54	A20H (FA200 Axle)	KA-97									ES-139	
1951–54	A30H, B30P, B30S, B30T, B30X (FA300, FA301 Axle)	KA-210									ES-139	
1951–54	A40H, A40T, A50S, A51H, A51T (FA400, FA500 Axle)										Socket Repair Kit ESK-109	
1951–54	A40S, A40X (FA500 Axle)										ES-109 Socket Repair Kit ESK-109	

for MACK TRUCK

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
92/92	2725 Std.
1822	V-1026
1833/1834	2691 Std.
1834/1833	2691 Std.
1916	VK-41
4809	WB-1877
22703	VS-346
25977	VS-339
25979	VK-147
32942D	WB-1954
1AA-9	G-52
1AB-1311	W-7071 Std.
1AC-123D	W-7002 Std.
1AC-181D	W-7002 Std.
1BC-1131	WB-1858
1BC-1479	VS-264
1BC-1509	VS-264
1BG-13	WB-1860
1BG-18A	G-327
1BG-133	VS-320
1BG-198	VK-135
1BG-1371	VK-135
1BG-2140	V-1160
1BG-2141	V-1115N
1CF-285B	V-1158
1CF-1326	VK-142
1EJ-16/1EJ-17	2731 Std.
1EJ-17/1EJ-16	2731 Std.
1EJ-18/1EJ-19	2732 Std.
1EJ-19/1EJ-18	2732 Std.
1EJ-110/111	2734 Std.
1EJ-111/110	2734 Std.
1EJ-112/113	2733 Std.
1EJ-113/112	2733 Std.
1EJ-140	G-52
1EJ-153	V-931
1EJ-156	VK-84
1EJ-1118	W-9350 Std.
1EJ-1134/34	2725
2SA-93/94	2732 Std.
2SA-94/93	2732 Std.
2SA-95/96	2733 Std.
2SA-96/95	2733 Std.
2SA-176/180	2732 .005
2SA-177/181	2732 .010
2SA-178/182	2732 .015
2SA-179/183	2732 .020
2SA-180/176	2732 .005
2SA-181/177	2732 .010
2SA-182/178	2732 .015
2SA-183/179	2732 .020
2SA-184/188	2733 .005
2SA-185/189	2733 .010
2SA-186/190	2733 .015
2SA-187/191	2733 .020
2SA-188/184	2733 .005
2SA-189/185	2733 .010
2SA-190/186	2733 .015
2SA-191/187	2733 .020
2SA-231/232	2731 Std.
2SA-232/231	2731 Std.
2SA-233/234	2734 Std.
2SA-234/233	2731 Std.
2SA-235/239	2731 .005
2SA-236/240	2731 .010
2SA-237/241	2731 .015
2SA-238/242	2731 .020
2SA-239/235	2731 .005
2SA-240/236	2731 .010
2SA-241/237	2731 .015
2SA-242/238	2731 .020
2SA-243/247	2734 .005
2SA-244/248	2734 .010
2SA-245/249	2734 .015
2SA-246/250	2734 .020
2SA-247/243	2734 .005
2SA-248/244	2734 .010
2SA-249/245	2734 .015
2SA-250/246	2734 .020
3SA-59	VS-261
3SA-62	V-931
3SA-64	VK-84
10QHA11	ES-139
10QHA12	ES-139
54GC-15	VK-148
54GC-19/19	VK-161
54GC-111	VK-178
62GB-131/131	2943 .010
62GB-132/132	2943 .020
62GB-135/135	2943 .030
62GB-136/136	2943 .050
62GB-153A/153A	3268 Std.
62GB-154A/154A	3268 .001
62GB-155A/155A	3268 .002
62GB-156A/156A	3268 .010
62GB-157A/157A	3268 .020
62GB-158A/158A	3268 .030
62GB-159A/159A	3268 .050
62GB-161/161	2900 Std.
62GB-162/162	2900 .010
62GB-163/163	2900 .020
62GB-164/164	2900 .030
62GB-165/165	2900 .050
62GB-166/166	2901 Std.
62GB-167/167	2901 .010
62GB-168/168	2901 .020
62GB-169/169	2901 .030
62GB-170/170	2901 .050
62GB-176	3448 Std.
62GB-181	3447 Std.
62GB-189A/189A	3268 .090
62GB-210/210	2943 Std.
62GB-1138	3293 Std.
62GB-2112A	3304 Std.
62GB-1315A-P1	3304 Std.
62GBA-1319-P1	3700
62GBA-1319A-P1	3700
62GBA-1319B-P1	3700
62BGA-2250A-P1	3700
64GB-1154A/1321A	3306 Std.
64GB-1172A/1328A	3309 Std.
64GB-1190A/1335A	3307 Std.
64GB-1208A/1342A	3308 Std.
64GB-1321A/1154A	3306 Std.
64GB-1321A/1603A	3305 Std.
64GB-1328A/1172A	3309 Std.
64GB-1335A/1190A	3307 Std.
64GB-1342A/1208A	3308 Std.
64GB-1549/1558	3329 Std.
64GB-1558/1549	3329 Std.
64GB-1567/1576	3327 Std.
64GB-1576/1567	3327 Std.
64GB-1585/1594	3328 Std.
64GB-1594/1585	3328 Std.
64GB-1603A/1321A	3305 Std.
64GB-2152-P1	2701
64GB-2350A/2359A	3376 Std.
64GB-2359A/2350A	3376 Std..
64GB-2353A/2362A	3376 .010
64GB-2354A/2363A	3376 .020
64GB-2368A/2377A	3373 Std.
64GB-2371A/2380A	3373 .010
64GB-2372A/2381A	3373 .020
64GB-2377A/2368A	3373 Std.
64GB-2386A/2395A	3374 Std.
64GB-2389A/98A	3374 .010
64GB-2390A/99A	3374 .020
64GB-2395A/86A	3374 Std.
64GB-2404A/13A	3375 Std.
64GB-2407A/16A	3375 .010
64GB-2408A/17A	3375 .020
64GB-2413A/04A	3375 Std.
64GBA-1104-P1	3701
64GBA-1107-P1	3702
64GBA-1109-P1	3702
64GBA-1241	3246 Std.
64GBA-1242	3246 .010
64GB-1243	3246 .020
64GBA-1245	3247 Std.
64GBA-1246	3247 .010
64GBA-1247	3247 .020
64GBA-1249A	3249 Std.
64GBA-1250	3249 .010
64GBA-1251	3249 .020
64GBA-1253A	3248 Std.
64GBA-1254	3248 .010
64GBA-1255	3248 .020
64GBA-1257	3246 .030
64GBA-1258	3246 .050
64GBA-1259	3247 .030
64GBA-1260	3247 .050
64GBA-1261	3249 .030
64GBA-1262	3249 .050
64GBA-1263	3248 .030
64GBA-1264	3248 .050
64GBA-1467/67	3250 Std.
64GBA-1468/68	3250 .010
64GBA-1469/69	3250 .020
64GBA-1470/70	3250 .030
64GBA-1471/71	3250 .050
64GBA-1472/72	3251 Std.
64GBA-1473/73	3251 .010
64GBA-1474/74	3251 .020
64GBA-1475/75	3251 .030
64GBA-1476/76	3251 .050
64GBA-1477/77	3252 Std.
64GBA-1478/78	3252 .010
64GBA-1479/79	3252 .020
64GBA-1480/80	3252 .030
64GBA-1481/81	3252 .050
64GBA-11263-P1	3305 Std.
64GBA-11263B-P1	3948
64GBA-11264-P1	3329 Std.
64BGA-11264B-P1	3949
64GBA-11265B-P1	3327 or 3950 Std.
64GBA-11266-P1	3328 Std.
64GBA-11266B-P1	3951 Std.
64GBA-11268A-P1	3376
64GBA-11268A-P1	3703 Std.
64GBA-11279P-1	3890
64GBA-11281AP-1	3892
64GBA-11282P-1	3891
64GBA-11283AP-1	3893
64GBA-11308-P1	3701 Std.
64GB-21519-P1/18-P1	3376
64GB-21518-P1/19-P1	3376
64GB-21569-P1/71-P1	3376
182GC-123	W-9146 Std.
182GC-127	W-9283 Std.
182GC-1128	W-9434
182GC-1242	W-9437 Std.
182GC-1330-P1	W-9470
187GB-11	WB-1973
187GB-12	WB-1923
187GB-114	WB-1954
714GB-118	G-431
714GB-1139	G-506
714GB-1144	G-410
714GB-1154	G-411
714GB-1184	G-465
714GB-1185	G-438
714GB-1235	G-464
714GB-1236	G-437
714GB-1268	G-414
714GB-1282	G-505
714GB-1293	G-519
54GC-111/111	VK-178
182GC-1332-P1	W-9469
240GC-31	P-277A Std.
240GC-32	P-278A Std.
240GC-33	P-326A Std.
240GC-113	P-326A .010
240GC-114	P-326A .020
240GC-115	P-326A .030
240GC-116	P-326A .040
240GC-117	P-326A .050
240GC-118	P-326A .060
240GC-4162A	P-264AS Std.
240GC-4186	P-308AX Std.
240GC-4206	P-329A Std.
240GC-4467	P-264ASX
240GC-4603	P-364AX
240GC-4779	P379AX
240GC-4875	P-366AX
240GC-4907	P-373AX Std.
240GC-41009-P1	P-264ASX Std.
240GC-41009-P2	P-264ASX .020
240GC-41009-P3	P-264ASX .030
240GC-41009-P4	P-264ASX .040
240GC-41009-P6	P-264ASX .060

INTERCHANGE

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for MACK TRUCK
INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
240GC-41007-P1	P-379ARX	575GC-113A	VS-370	688GC-2192A-P1	V-1506S	714GB-1184	G-465
240GC-41007-P1	P-379ARX	575GC-23	VS-340	688GC-2223	V-1521S	714GB-1185	G-438
240GC-41009-P1	P-264AS Std.	575GC-146	VS-366	688GC-2226	V-1576S	714GB-1235	G-464
240GC-41009-P2	P-264AS .020	575GC-147	VS-367	688GC-2229	V-1575S	714GB-1236	G-437
240GC-41009-P3	P-264AS .030			688GC-2233C	V-1695S	714GB-1264	G-414
240GC-41009-P4	P-264AS .040	575GC-170	VS-483	688GC-2234	V-1613S	714GB-1282	G-505
240GC-41009-P6	P-264AS .060	575GC-171	VS-484	688GC-2241C	V-1753S	714GB-1293	G-519
240GC-41031-P1	P-474A	688GC-18	V-1273	688GC-2243A	V-1612S	F226D-400	R-149
240GC-41032-P1	P-473AX			690GC-14	V-1274N		R-150
271BR/2711L	ES-25	688GC-234A	V-1197			F400D-500	R-180
301SQA-17	KA-122	688GC-245B	V-1344	690GC-213A	V-1198N		R-181
301SQA-18	KA-78	688GC-260B	V-1346	690GC-231C	V-1350N	F400G-3111	3633
301SQA-19	KA-40	688GC-261B	V-1343	690GC-246C	V-1349N	F600D-310	R-149
301SQA-20	KA-97			690GC-247C	V-1496N		R-150
301SQA-21	KA-108	688GC-2122	V-1409S	690GC-284A	V-1355N	F600D-402	R-149
		688GC-2137	V-1506S	690GC-2110	V-1577N		R-150
301SQA-22	KA-210	688GC-2138	V-1483S	690GC-2113A	V-1696N		
301SQA-29A	KA-196	688GC-2151	V-1356S	690GC-2114A	V-1610NS	F600D-500	R-180
301SQA-30	KA-174			690GC-2138	V-1611NS		R-181
509GC-357-P3-P4	SD-176	688GC-2179D	V-1505S	714GB-17	G-352	F600G-341	3636
575GC-14	VS-369	688GC-2186-P2	V-1470S	714GB-118	G-431	F600G-342	3637
575GC-23	VS-340	688GC-2186A-P2	V-1470S	714GB-1144	G-410	F600G-3471	3635
575GC-25A	VS-367	688GC-2186B-P3	V-1504S	714GB-1154	G-411	F600G-3491	3633

for MARMON-HERRINGTON
MOTOR PARTS

After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1935–47	LD1-4, LD2-4, LD3-4, LD4-4, LD5-4, LD6-4, LO4-4, B5-4, B5-6, B6-4, B6-6, C5-4, C5A-4, C5B-4, C5-6, C6-4, C6-6, E5-4, E5-6, E6-4, E6-6, F5-4, F5-6, F6-4, F6-6, H5-4, H5-6, H6-4, H6-6, OT1-4, OT2-4, OT3-4, OT4-4, OT5-4	8	3 1/16	Ford V8
1937–55	C50, DSD500, 440, MH440, MH610, MH615	6	4 1/4	Herc. WXLC3
1939–47	CMM5-4, CMM6-4, FF5-4, FF6-4, HH5-4, HH6-4, H5MB-4, H5MBS-4, HH5MBS-4, JJ5-4, JJ6-4, LLD-4, OOT2-4, OOT3-4, MM5-4, MM6-4, (4 wh.); CMM5T-6, CMM6T-6, FF5-6, FF6-6, HH5-6, HH6-6, JJ5-6, JJ6-6, MM5-6, MM6-6, (6 wh.)	8	3 3/16	Ford V8
		4	3 1/8	Willys CJ3A
1946–53	MHDVL-1, DVL-4			
1948–55	CM-5, CM-6, LD6P, LD6, OT5, R4, RSA-COE, LD-7, R5, R6, R3, R4, R5-A-COE, V5-4, M104, M254, M354, M504, (4 and 6 wh.)	8	3 3/16	Ford 239
1948–53	Q5, Q6, Q7, (4 and 6 wh.), Busses 8MB, 8M2B	8	3 1/2	Ford 279
1949–55	MH-RH4, MH630	8	4 3/4	Herc. RXLDH
1950–55	MH620A, MH625	6	4 5/8	Hercules RXLC
1952–55	W5, W5L, W6, W6L, W7, M804, CM804, M904, CM904	8	3.8	Ford 317
1952–55	8MB, 8M2B	6	3 1/2	Ford 254
1952–55	8MC, 8M2C, M754, BM754, CM754	8	3 1/2	Ford 279
1955	6M104, 6M254, 6M354, 6M504, 6PM354, 6PM504, 6BM504, 6BM604	6	3.62	Ford 223
1954	M604, M706, BM604, BM704, CM604, CM704	8	3.62	Ford 256

KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1945–52	TC40, TC44, TC48, TC49, TC50, TC130004	6	KA-136		

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for MASSEY-HARRIS

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1942-47—102 Junior (Cont. F162 Engine)											
1	3 7/16	4	3–1/8	1–3/16	P-1241X	2	3 9/16	W-066N	.859	2 7/8	LR-4	WB-1877
	L881C HD Leak-Proof Chrome Control Heavy Duty Set L881 Leak-Proof Set 4881 Rebore-Rebuild Set											
			3–1/8	1–1/4	P-427AX	2	3 9/16	W-9511	.859	2 7/8	LR-106	WB-1824
	L1482C HD Leak-Proof Chrome Control Heavy Duty Set L1482 Leak-Proof Set 5482 Rebore-Rebuild Set											
	1942-46—102 Senior (Cont. A224 Engine)											
2	3 7/16	6	3–1/8	1–3/16	P-1241X	2	3 9/16	W-066N	.859	2 7/8	LR-4	WB-1877
	L1328 Leak-Proof Set 5328 Rebore-Rebuild Set											
			4–1/8	1–1/4								
	L1463 Leak-Proof Set											
3	**1942-46—Combine No. 21, 12-14 Cut**											
	→See Parts Listed for Chrysler T116 Engine											
	1942-50—101 Senior, 44-6 (Cont. F226 Engine)											
4	3 5/16	6	3–1/8	1–1/4				W-9413	.859	2 13/16	LR-4	WB-1824
	L1055C HD Leak-Proof Chrome Control Heavy Duty Set L1055 Leak-Proof Set 5055 Rebore-Rebuild Set											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for **MASSEY-HARRIS**

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1699-A	(Factory Type) Free Valve Assembly		
Exh.	V-1439-A	(Replacement Type) Free Valve Assembly		
Exh.	V-1273	G-452	VS-339	VK-147
Int.	V-1364N	G-452	VS-339	VK-147

NOTE: When using Free Valve Assembly V-1699A use G-455 for Exhaust Guide.

Exh.	*V-1598-A Free Valve Assembly			
Exh.	•V-1363	G-452	VS-262	VK-41
Int.	V-1364N	G-452	VS-262	VK-41

Rotocap & Spring Assy. → RC-23A
Used with Rotocap → VS-525

•V-1363 use with Rotocap.

*V-1598A must be used with G-374 Guide.

MOTOR BEARINGS

LINE No.	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION
	1942-47—102 Junior (Cont. F162 Engine)					
	R-180 Con. Rod (2-4 Left)—Forg. No. F400D-500, D600D-500 R-181 Con. Rod (1-3 Right)—Forg. No. F400D-500, D600D-500					
	Early Type Bearings:					
	2766 For Rods 1-3					
	2767 For Rods 2-4					
	Late Type Bearings:					
	3636 For Rods 1-3					
	3637 For Rods 2-4					
1		2691 (Flanged)	3634	3635		
	Main Bearing Set MBS-300					
2		3633	3634	3635		
	MB-133 ← Thrust Washer (2 Used)					
	Complete Main Bearing Set MBS-289					
	Solid Type Camshaft Bearing Set CBS-51					
	2766, 2767 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.					
	MBS-289, MBS-300, 2691, 3633, 3634, 3635, 3636, 3637 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.					
3						
	1942-50—101 Senior, 44-6 (Cont. F226 Engine)					
4	R-149 Con. Rod (2-4-6 Left)—Forg. No. F226D-400, F600D-310, F600D-402. R-150 Con. Rod (1-3-5 Right)—Forg. No. F226D-400, F600D-310, F600D-402.					
	3447 For Rods 1-3-5					
	3448 For Rods 2-4-6					
	*3508					
	*3554	3509	3510	3509		3
	MB-90 → Thr. W. (Front) used with 3554.					
	MB-255 → Thr. W. (Rear) used with 3508 and 3554.					
	Complete Main Bearing Set MBS-235 (with 3508 & MB-255)					
	Complete Main Bearing Set MBS-247 (with 3554, MB-90 & MB-255)					
	*3508 Single Flanged Bearing. *3554 Flangeless Bearing.					
	Split Type Camshaft Bearing Set CBS-26					
	Solid Type Camshaft Bearing Set CBS-47					
	MBS235, MBS-247, 3447, 3448, 3554, 3508, 3509, 3510 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060. Semi.					

for MASSEY-HARRIS

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1947-53—20, Standard and Row Crop, 21 Colt Tractor (Cont. F124 Engine)											
5	3	4	3–1/8	1–1/4				W-9137			LR-4	WB-1824
	L946C HD Leak-Proof Chrome Control Heavy Duty Set L946 Leak-Proof Set 4946 Rebore-Rebuild Set											
	1947-48—20K, Standard and Row Crop (Cont. F140 Engine)											
6	3 3/16	4	3–1/8	1–3/16								
	L853C HD Leak-Proof Chrome Control Heavy Duty Set L853 Leak-Proof Set 4853 Rebore-Rebuild Set											
	3–1/8	1–1/4										
	L1479 Leak-Proof Set 5479 Rebore-Rebuild Set											
	1947-52—30, 30K, Standard and Row Crop; Combines: Clipper, 15, 16; Cornpicker: SP (Cont. F162 Eng.)											
7	3 7/16	4	3–1/8	1–3/16	P-1241X	2	3 9/16	W-066N	.859	2 7/8	LR-4	
	L881C HD Leak-Proof Chrome Control Heavy Duty Set L881 Leak-Proof Set 4881 Rebore-Rebuild Set											
	3–1/8	1–1/4	P-427AX	2	3 9/16	W-9511	.859	2 7/8	LR-4			
	L1482C HD Leak-Proof Chrome Control Heavy Duty Set L1482 Leak-Proof Set 5482 Rebore-Rebuild Set											
	4–1/8	1–1/4										
	L1483 Leak-Proof Set 5483 Rebore-Rebuild Set											
	2–1/8	1–1/8 1–3/16	For Aluminum Piston with drilled 3rd Groove.									
	L2777 Leak-Proof Set 42777 Rebore-Rebuild Set											
	1947-54—55, 55K, 55LP (Cont. J382 Engine)											
8	4 1/2	4	For Original 5-Ring Piston to Engine 10001: 3–1/8	1–1/4 1–3/16				W-9449				WB-1987
	L2584C HD Leak-Proof Chrome Control Heavy Duty Set L2584 Leak-Proof Set 42584 Rebore-Rebuild Set											
	For 4-Ring Piston Engine 10001 and up: 3–1/8	1–1/4						W-9449				WB-1987
	L420 Leak-Proof Set 4420 Rebore-Rebuild Set											
	1947-55—Pony (Continental N62 Engine)											
9	2 3/8	4	2–3/32	1–3/16	P-447AX	1 1/4	2 1/4	W-9443	.543	1 29/32		WB-1979
	L2598 Leak-Proof Set 42598 Rebore-Rebuild Set											

PISTON ASSEMBLY

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for MASSEY-HARRIS

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					1947-53—20, Standard and Row Crop 21, Colt Tractor (Cont. F124 Engine), 20K, Standard and Row Crop (Cont. F140 Engine), 30, 30K, Standard and Row Crop; Combines: Clipper, 15, 16; Cornpicker: SP (Cont. F162 Engine)						
Exh.	V-1699A (Factory Type) Free Valve Assembly				R-180 Con. Rod (2-4 Left)—Forg. No. F400D-500, D600D-500. R-181 Con. Rod (1-3 Right)—Forg. No. F400D-500, D600D-500						
Exh.	V-1439A (Replacement Type) Free Valve Assembly				3636	For Rods 1-2					
Exh.	V-1273	G-452	VS-339	VK-147	3637	For Rods 2-4					
Int.	V-1364N	G-452	VS-339	VK-147		3633	3634	3635			
						MB-133 ← Thrust Washer (2 Used)					
						Complete Main Bearing Set MBS-289					5
NOTE: When using Free Valve Assembly V-1439-A or V-1699-A use G-455 for Exhaust Guide.											
						Solid Type Camshaft Bearing Set CBS-51					6
					MBS-289, 3633, 3634, 3635, 3636, 3637 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						7
For Gasoline and Low Grade Fuel:					**1947-54—55, 55K, 55LP (Cont. J382 Engine)**						
Exh.	V-1508	G-491	VS-340	VK-152	To Engine No. 30000:						8
Int.	V-1507N	G-491	VS-340	VK-152	3683	3684	3685	3686			
	Rotocap & Spring Assy. → RC-66A					Complete Main Bearing Set MBS-286					
For Butane:					After Engine No. 30000 & up:						
Exh.		G-491	VS-340	VK-152	3683	3684	3806	3686			
Int.		G-491	VS-340	VK-152		Complete Main Bearing Set MBS-332					
					3683 Babbitt Bearing available Std., .002, .020 and .060 Semi. MBS-286, MBS-332, 3684, 3685, 3686, 3806 Babbitt Bearings available Std., .002 and .020.						
					1947-55—Pony (Continental N62 Engine)						
Exh.	V-1491A Free Valve Assembly	G-477	VS-412		3638	3632		3632			9
Int.	V-1492N	G-477	VS-412	VK-147		Complete Main Bearing Set MBS-268					
					MBS-268, 3632, 3638 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.						

VALVES AND BEARINGS

for MASSEY-HARRIS

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		SLEEVE ASSEMBLY PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1947-55—44, 44K; Special 44, 44K (Continental H260 Engine)											
10	3 7/8	4	3–1/8	1–1/4				W-9448				
	L887C HD Leak-Proof Chrome Control Heavy Duty Set L887 Leak-Proof Set C4887 Chrome Rebore-Rebuild Set 4887 Rebore-Rebuild Set											
	For changing 3 7/8" Bore Engines to 4" Bore. Standard Compression, Gasoline or Kerosine											
	4	4	3–3/32	1–1/4	SA-194 Super Power Conversion Assembly							
	L2835C HD Leak-Proof Chrome Control Heavy Duty Set C42835 Rebore-Rebuild Set											
	1949-55—44D, Special 44D Diesel (Cont. HD-260 Engine)											
11	3 7/8	4	3–1/8 1–3/16	1–1/4								
	L2599 Leak-Proof Set											
12	**No. 50 Clipper Combine, No. 1 Forage Clipper (Wisc. VF4)**				→ Use Parts Listed for Wisc. VF4							
	1949-53—22, 23 Gasoline (Continental F140 Engine)											
13	3 3/16	4	3–1/8	1–3/16				W-9374	.859	2 21/32	LR-4	WB-1824
	L853C HD Leak-Proof Chrome Control Heavy Duty Set. L853 Leak-Proof Set 4853 Rebore-Rebuild Set											
	1949-54—22K, 23K Distillate (Continental F140 Engine)											
14	3 3/16	4	3–1/8	1–1/4				W-9374	.859	2 21/32	LR-4	WB-1824
	L1479 Leak-Proof Set 5479 Rebore-Rebuild Set											
	1949-54—55 Diesel (Cont. JD-382) Serial No. 1001 and up											
15	4 1/2	4	3–1/8	1–1/4 1–3/16				W-9449				WB-1987
	L2584C HD Leak-Proof Chrome Control Heavy Duty Set L2584 Leak-Proof Set 42584 Rebore-Rebuild Set											

PISTON ASSEMBLY

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VALVE ASSEMBLY

for MASSEY-HARRIS MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	

1947-55—44, 44K; Special 44, 44K (Cont. H260 Engine)

For Gasoline & Distillate:

Exh.	V-1510	G-490	VS-340	VK-152
Int.	V-1509N	G-490	VS-340	VK-152

Rotocap & Spring Assy. →RC-66A

For Engines to No. 19999:

3675	3680	3681	3682	10

Complete Main Bearing Set MBS-285

For Engines after No. 19999:

3676	3680	3681	3682	

Complete Main Bearing Set MBS-285

MBS-285, 3675, 3680, 3681, 3682 Babbitt Bearings available Std., .002, .020 and .060 Semi.
3676 Babbitt Bearing available Std., .002, .020 and .060 Semi.

1949-55—44D, Special 44D Diesel (Cont. HD-260 Engine) — 11

Exh.		G-491	VS-340	VK-152
Int.		G-490	VS-340	VK-152

No. 50 Clipper Combine, No. 1 Forage Clipper (Wisc. VF4) — 12

Use Parts Listed for Wisc. VF4 →

1949-54—22, 23 Gasoline 22K, 23K Distillate (Continental F140 Engine)

Exh.	*V-1699A Free Valve Assembly V-1273	G-452	VS-339	VK-147
Int.	V-1272N	G-452	VS-339	VK-147

*NOTE: When using Free Valve Assembly V-1699-A use G-455 for Exhaust Guide.

R-180 Con. Rod (2-4 Left)—Forg. No. F400D-500, D600D-500. — 13

R-181 Con. Rod (1-3 Right)—Forg. No. F400D-500, D600D-500.

3636	For Rods 1-3			
3637	For Rods 2-4			
	3633	3634	3635	14
	MB-133 ← Thrust Washer (2 Used)			

Complete Main Bearing Set MBS-289

Solid Type Complete Camshaft Bearing Set CBS-51

MBS-289, 3633, 3634, 3635, 3636, 3637 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

1949-54—55 Diesel (Cont. JD-382) Serial No. 1001 and up

Exh.		G-491	VS-340	VK-152
Int.		G-490	VS-340	VK-152

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for MASSEY-HARRIS

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		SLEEVE ASSEMBLY PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1952-55—44LP (Butane) (Cont. H260)											
16	3 7/8	4	3–1/8	1–1/4				W-9448	1.250	3 1/4		
	L887C HD Leak-Proof Chrome Control Heavy Duty Set L887 Leak-Proof Set C4887 Chrome Rebore-Rebuild Set 4887 Rebore-Rebuild Set											
	1954-56—44G Special, 444G, 444K, 444LP (Cont. H277)											
17	4	4	For Gasoline Engines: 3–1/8	1–1/4				W-9448	1.250	3 1/4		
	L2876C HD Leak-Proof Chrome Control Heavy Duty Set C42876 Chrome Rebore-Rebuild Set											
	1955-56—555G, 555K, 555LP (Cont. J382)											
18	4 1/2	4	3–1/8	1–1/4				W-9449				
	L420 Leak-Proof Set 4420 Rebore-Rebuild Set											
	1955-56—555D Diesel (Cont. JD382)											
19	4 1/2	4	3–1/8	1–1/4 1–5/16				W-9449			WB-1987	
	L2584C HD Leak-Proof Chrome Control Heavy Duty Set L2584 Leak-Proof Set 42584 Rebore-Rebuild Set											

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

PISTON ASSEMBLY

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VALVE ASSEMBLY for MASSEY-HARRIS MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.		G-490	VS-340	VK-152
Int.		G-490	VS-340	VK-152

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.

1952-55—44LP (Butane) (Cont. Eng. H260)

For Engine to No. 75035:

3676	3680	3681	3682			16

Complete Main Bearing Set MBS-285

For Engines after No. 75035:

3676	3680	3740	3896			

Complete Main Bearing Set MBS-335

MBS-285, 3676, 3680, 3681, 3682 Babbitt Bearings available Std., .002, .020 and .060 Semi.
MBS-335, 3740, 3680, 3896 Babbitt Bearings available Std., .002, .020 and .060 Semi.

1954-56—44G Special, 444G, 444K, 444LP (Cont. H277)

3676	3680	3740	3896			17

Complete Main Bearing Set MBS-335

For Gasoline & Low Grade Fuel:

Exh.	V-1510	G-490	VS-340	VK-152
Int.	V-1509N	G-490	VS-340	VK-152

Rotocap & Spring Assy. →RC-66A

For LP Gas:

Exh.		G-490	VS-340	VK-152
Int.		G-490	VS-340	VK-152

MBS-335, 3676, 3740, 3680, 3896 Babbitt Bearings available Std., .002, .020 and .060 Semi.

1955-56—555G, 555K, 555LP (Cont. J382)

3683	3684	3806	3686			18

Complete Main Bearing Set MBS-332

For Gasoline & Low Grade Fuel:

Exh.	V-1508	G-491	VS-430	VK-152
Int.	V-1507N	G-491	VS-430	VK-152

Rotocap & Spring Assy. →RC-66A

For LP Gas:

Exh.		G-491	VS-340	VK-152
Int.		G-491	VS-340	VK-152

3683 Babbitt Bearing available Std., .002, .020 and .060 Semi
MBS-332, 3684, 3686, 3806 Babbitt Bearings available Std., .002 and .020

1955-56—555D Diesel (Cont. JD382)

Exh.		G-491	VS-340	VK-152		19
Int.		G-490	VS-340	VK-152		

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

for McCORMICK-DEERING & INTERNATIONAL TRACTORS

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Motor Are Listed.

Model	Line No.	Model	Line No.	Model	Line No.	Model	Line No.	Model	Line No.	Model	Line No.	Model	Line No.
TRACTORS:		B	2	ID6	12	MV	11	SuperAV	4	Super		Super	
100	8	BN	2	ID9	21	O-4	9	Super		MV	15	WDR9	22
200	8	Cub	1	IU4	9	O-6	11	AV1	8	SuperW4	10	T6	11
300	17	C	5	IU6	11	OD6	12	Super C	7	SuperW6	15	T9	20
400	18		6	IU9	20	OS4	9	Super H	10	Super		T14	25
	19	H	9	Lo-Boy	1	OS6	11	SuperHV	10	WD6	16	TD6	13
A	2	HV	9	M	11	PD80	28	Super M	15	Super		TD9	21
AI	2	I-4	9	MD	12	Super A	4	Super		WD9	22	TD14	26
AV	2	I-6	11	MDV	12	Super A1	8	MD	16				27

LINE No.	PISTON RINGS Dia.	PISTON RINGS No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1946-56—Farmall Cub, Lo-Boy (C60 Engine), Power Unit U1.											
1	2⅝	4	2–3/32	1–3/16	P-1286X	1 7/16	2⅞	W-9423	.6875	2 13/64		WB-1965
	L2583C Leak-Proof Chrome Control Set L2583 Leak-Proof Set 42583 Rebore-Rebuild Set											
	1939-48—Farmall A, AI, AV, B, BN, International A; Power Unit U2, Combines No. 22, 62											
2	3	4	3–⅛	1–¼				W-9273	.919	2½		WB-1873 WB-1968 See Note
	L946C HD Leak-Proof Chrome Control Heavy Duty Set L946 Leak-Proof Set 4946 Rebore-Rebuild Set											
	Standard Compression, Crankcase No. 57468DC and No. 352719R91 (Kerosene or Distillate): *SA-94 with Packing Rings											
	3–⅛	1–3/16						W-9273	.919	2½		WB-1873 WB-1968 See Note
	For Standard Compression, Crankcase No. 356725R91 and No. 356319R91; 5000 and 8000 Ft. Altitude (Kerosene):											
	3–⅛	1–3/16						W-9273	.919	2½		WB-1873 WB-1968 See Note
	L1047 Leak-Proof Set 5047 Rebore-Rebuild Set *Assembly with Expander Piston Rings. NOTE: Use WB-1873 from Serial No. UAA-501 to 6389 and 501 to 103614. Use WB-1968 after Serial No. 103615 and after UAA-6390.											
	For Changing 3″ Bore Engines to 3⅛″ Bore:											
	3⅛	4	For Standard Compression, Crankcase No. 57468DC and No. 352719R1 (Gasoline): 3–3/32 | 1–3/16 | SA-177 Super Power Conversion Sleeve Assembly.									
	L2787C Leak-Proof Chrome Control Set. C42787 Chrome Rebore-Rebuild Set											
	1949-56 Power Unit U-2A											
3	3	4	For Standard Compression (Gasoline or Distillate): 3–⅛ | 1–¼ |									WB-1968
	L946C HD Leak-Proof Chrome Control Heavy Duty Set L946 Leak-Proof Set 4296 Rebore-Rebuild Set											
	For changing 3″ Bore Engines to 3⅛″ Bore:											
	3⅛	4	For Standard Compression (Gasoline): Serial No. UAAM-20001 to 22112: 3–3/32 | 1–3/16 | SA-177 | Super Power Conversion Assembly (Chrome Top Ring)									
	L2787C HD Leak-Proof Chrome Control Heavy Duty Set C42787 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

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FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Motor Are Listed.

Model	Line No.	Model	Line No.	Model	Line No.	Model	Line No.	Model	Line No.	Model	Line No.	Model	Line No.
		W400	18										
TD14A	26		19	U2	2	U269	35	UD14	26	UD525	24	R-406	37
TD18	28	WD6	16	U2A	3	U372	36	UD14A	27	UD1091	32	R-450	38
	29	WD9	21	U4	9	U406	37	UD16	23			S-220	33
TD18A	29	WDR9	21	U6	11	U450	38	UD18	28	INDUSTRIAL		S-240	34
TD24	30	WR9	20	U9	20	U1091	32	UD18A	29	ENGINES:			
W4	9			U164	10	UD6	12	TD24	30	B-269	35	COMBINES:	
W6	9	POWER		U220	33	UD6A	14		31	C122	7	No. 22	2
	10	UNITS:		U240	34	UD9	21	UD264	16	C123	6	No. 62	2
W9	20	U1	1	U264	15	UD9A	21	UD350	22	R-372	36	No. 122	9

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1407	G-436	VS-382	VK-166
Int.	V-1408N	G-436	VS-382	VK-166
	Valve Spring Retainer →MS-32			
For Engines equipped with Rotating Valves:				
Exh.	V-1763	G-436	VS-498	VK-166
	Rotocap & Spring Assy. →RC-44A			

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1946-56—Farmall Cub, Lo-Boy (C60 Engine), Power Unit U1.						
R-215 Con. Rod—Forg. No. 251246-R1.						1
3566	3567	3568	3567			
Complete Main Bearing Set MBS-250						

MBS-250, 3567, 3568 Babbitt Bearings available Std., .002, .020 and .060 Semi.
3566 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1255	G-375	VS-273	VK-138
Int.	V-1256N	G-375	VS-273	VK-138
	Lock Wire →MS-25			
	Rotocap & Spring Assy. →RC-61A			
	Used with Rotocap →VS-470			

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1939-48—Farmall A, AI, AV, B, BN, International A; Power Unit U2, Combines No. 22, 62						
R-228 Con. Rod—Forg. No. 30926D.						2
2808	3270	3270	3271			
3663						
Complete Main Bearing Set MBS-179						

MBS-179, 2808, 3270, 3271 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
3663 Copper Bearing available Std., .002, .010, .020, .030 and .060 Semi.

For Gasoline Engine:				
Exh.	V-1532	G-557	VS-273	VK-138
Int.	V-1533N	G-557	VS-273	VK-138
For Distillate or Kerosene Engine:				
Exh.	V-1534	G-557	VS-273	VK-138
Int.	V-1535N	G-557	VS-273	VK-138
	Lock Wire, All Engines →MS-25			
	Rotocap & Spring Assy. →RC-61A			
	Used with Rotocap →VS-470			

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1949-56 Power Unit U-2A						
R-228 Con. Rod—Forg. No. 30926D						3
3663						
2808						

2808 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.
3663 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.

for McCORMICK-DEERING & INTERNATIONAL TRACTORS

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1947-54—Farmall Super A, AV; Serial No. 250001 to 356000 (C113 Engine)											
	For (Gasoline) Eng. No. 250001 up, (Distillate) Eng. No. 255418 up.											
4	3	4	3–1/8	1–1/4				W-9273	.919	2 1/2		WB-1968
	L946C HD Leak-Proof Chrome Control Heavy Duty Set L946 Leak-Proof Set 4946 Rebore-Rebuild Set											
	For Std. Compression (Kerosene or Distillate) Eng. 250001 to 255417:											
			3–1/8	1–3/16	SA-94 with Packing Rings			W-9273	.919	2 1/2		WB-1968
	L1047 Leak-Proof Set 5047 Rebore-Rebuild Set											
	For Standard Compression (Kerosene) Eng. 255418 up; 5000 and 8000 Ft. Altitude (Kerosene) Eng. 250001 up:											
			3–1/8	1–3/16				W-9273	.919	2 1/2		WB-1968
	L1047 Leak-Proof Set 5047 Rebore-Rebuild Set											
	For Changing 3″ Bore Engines to 3 1/8″ Bore:											
	3 1/8	4	For Standard Compression (Gasoline):									
			3–3/32	1–3/16	SA-177	Super Power Conversion Assembly (Chrome Top Ring)						
	L2787C HD Leak-Proof Chrome Control Heavy Duty Set C42787 Chrome Rebore-Rebuild Set											
	1948-51—Farmall C											
5	3	4	For Standard Compression (Gasoline or Distillate)									
			3–1/8	1–1/4				W-9273	.919	2 1/2		WB-1968
	L946C HD Leak-Proof Chrome Control Heavy Duty Set L946 Leak-Proof Set 4946 Rebore-Rebuild Set											
	For Standard Compression (Kerosene)											
			3–1/8	1–3/16				W-9273	.919	2 1/2		WB-1968
	L1047 Leak-Proof Set 5047 Rebore-Rebuild Set											
	For Changing 3″ Bore Engines to 3 1/8″ Bore:											
	3 1/8	4	For Standard Compression Gasoline or to Convert Low Grade Fuel to Gasoline:									
			3–3/32	1–3/16	SA-177	Super Power Conversion Assembly (Chrome Top Ring)						
	L2787C HD Leak-Proof Chrome Control Heavy Duty Set C42787 Chrome Rebore-Rebuild Set											
	1949-50—Farmall C equipped with C-122 Engine											
6	3 1/8	4	3–3/32	1–1/4				W-9273	.919	2 1/2		WB-1968
	L2719C HD Leak-Proof Chrome Control Heavy Duty Set L2719 Leak-Proof Set 42719 Rebore-Rebuild Set											
	For changing 3 1/8″ Bore Engines to 3 1/4″ Bore:											
	3 1/4	4	For Standard Compression or High Altitude (Gasoline):									
			3–3/32	1–3/16	SA-192 Super Power Conversion Assembly (Constant Clearance Piston)			W-9273	.919	2 1/2		WB-1968
	L2829C HD Leak-Proof Chrome Control Heavy Duty Set C42829 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For Gasoline, Distillate or Kerosene from Engine No. 250001 to 255417:				
Exh.	V-1602A Free Valve Assembly			
Exh.	V-1255	G-375	VS-273	VK-138
Int.	V-1256N	G-375	VS-273	VK-138
Gasoline after Eng. No. 255418:				
Exh.	V-1532	G-375	VS-273	VK-138
Int.	V-1533N	G-375	VS-273	VK-138
Distillate or Kerosene after Eng. No. 255418:				
Exh.	V-1534	G-375	VS-273	VK-138
Int.	V-1535N	G-375	VS-273	VK-138
Lock Wire, All Engines	MS-25			

Rotocap & Spring Assy. →RC-61A
Used with Rotocap →VS-470

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For Gasoline Engines:				
Exh.	V-1532	G-375	VS-273	VK-138
Int.	V-1533N	G-375	VS-273	VK-138
			Lock Wire →MS-25	
For Distillate or Kerosene Engines:				
Exh.	V-1534	G-375	VS-273	VK-138
Int.	V-1535N	G-375	VS-273	VK-138
			Lock Wire →MS-25	

Rotocap & Spring Assy. →RC-61A
Used with Rotocap →VS-470

MOTOR BEARINGS

1947-54—Farmall Super A, AV; Serial No. 250001 to 356000 (C113 Engine)

R-228 Con. Rod—Forg. No. 30926D.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
2808 3663	3270	3270	3271			4

Complete Main Bearing Set MBS-179

1948-51—Farmall C, Farmall C equipped with C-122 Engine

R-228 Con. Rod—Forg. No. 30926D.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
2808 3663	3270	3270	3271			5

Complete Main Bearing Set MBS-179 — 6

MBS-179, 2808, 3270, 3271 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

3663 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.

for McCORMICK-DEERING & INTERNATIONAL TRACTORS

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1951-54—Farmall Super C											
7	3 1/8	4	For Standard Compression (Gasoline & Distillate):									
			3–3/32	1–1/4	SA-153 with Packing Rings			W-9273	.919	2 1/2		WB-1968
			For 5000 Ft. & 8000 Ft. Altitude:									
			3–3/32	1–1/4				W-9273	.919	2 1/2		WB-1968
			L2719C HD Leak-Proof Chrome Control Heavy Duty Set									
			L2719 Leak-Proof Set									
			42719 Rebore-Rebuild Set									
	3 1/4	4	For Changing 3 1/8" Bore Engines to 3 1/4" Bore:									
			For Standard Compression or High Altitude (Gasoline):									
					SA-192 Super Power Conversion Assembly (Constant Clearance Piston)							
			3–3/32	1–3/16				W-9273	.919	2 1/2		WB-1929
			L2829C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42829 Chrome Rebore-Rebuild Set									
	1954-56 Farmall Super A1, AV1 after Eng. No. 356001; Farmall 100, 200 (C123 Engine)											
8	3 1/8	4	For Gasoline Engines (3-Ring Aluminum Piston):									
			2–3/32	1–3/16				W-9273	.919	2 1/2		WB-1968
			L2869C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42869 Chrome Rebore-Rebuild Set									
			For Gasoline & Distillate (4-Ring Iron Piston)									
			3–3/32	1–1/4				W-9273	.919	2 1/2		WB-1968
			L2719C HD Leak-Proof Chrome Control Heavy Duty Set									
			L2719 Leak-Proof Set									
			42719 Rebore-Rebuild Set									
	3 1/4	4	For Changing 3 1/8" Bore Engines to 3 1/4" Bore:									
			For Standard Compression or High Altitude (Gasoline):									
					SA-192 Super Power Conversion Assembly (Constant Clearance Piston)							
			3–3/32	1–3/16				W-9273	.919	2 1/2		WB-1968
			L2829C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42829 Chrome Rebore-Rebuild Set									
	1939-53—Farmall H, HV, I-4, O-4, OS4, W4, IU4, Combine No. 122, Power Unit U4											
9	3 3/8	4	For Standard Compression:									
			1–1/8									
			2–5/32	1–1/4				W-9375	1.108	2 25/32		WB-1826
			For 5000 Ft. Altitude or High Compression (Gasoline):									
			1–1/8									
			2–5/32	1–1/4	SA-128			W-9375	1.108	2 25/32		WB-1826
			L940C Leak-Proof Chrome Control Set									
			L940 Leak-Proof Set									
			4940 Rebore-Rebuild Set									
			For Power-Pak Kit (with Aluminum Pistons):									
			3–3/32	1–1/4								
			L2795C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42795 Chrome Rebore-Rebuild Set									
			For Changing 3 3/8" Bore Engines to 3 7/16" Bore:									
	3 7/16	4	For Standard Compression (Gasoline or Distillate):									
			2–3/32		SA-174	←Super Power Conversion Assembly						
			1–1/8	1–1/4				W-9375	1.108	2 25/32		WB-1826
			For High Altitude or High Compression (Gasoline) and High Altitude Distillate:									
			2–3/32		SA-190	←Super Power Conversion Assembly						
			1–1/8	1–1/4				W-9375	1.108	2 25/32		WB-1826
			L2705C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42705 Chrome Rebore-Rebuild Set									

PISTON ASSEMBLY

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For Gasoline:				
Exh.	V-1532	G-375	VS-273	VK-138
Int.	V-1533N	G-375	VS-273	VK-138
			Lock Wire→MS-25	
For Distillate or Kerosene:				
Exh.	V-1534	G-375	VS-273	VK-138
Int.	V-1535N	G-375	VS-273	VK-138
			Lock Wire→MS-25	
			Rotocap & Spring Assy.→RC-61A	
			Used with Rotocap→VS-470	
Kerosene (Std. Comp.):				
Exh.	V-1257	G-376	VS-273	VK-138
Int.	V-1258N	G-376	VS-273	VK-138
			Lock Wire→MS-25	
Distillate and Gasoline (Std. Comp.):				
Exh.	V-1603A Free Valve Assembly			
Exh.	V-1357	G-376	VS-273	VK-138
Int.	V-1358N	G-376	VS-273	VK-138
			Lock Wire→MS-25	
Gasoline (High Comp.):				
Exh.	V-1374	G-553	VS-273	VK-138
Int.	V-1359N	G-553	VS-273	VK-138
			Lock Wire→MS-25	
			Rotocap & Spring Assy.→RC-60A	
			Used with Rotocap→VS-470	

MOTOR BEARINGS

1951-54—Farmall Super C

R-228 Con. Rod—Forg. No. 30926D.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3663	3270	3270	3271			7

Complete Main Bearing Set MBS-179

MBS-179, 3270, 3271 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
3663 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.

1954-56—Farmall Super A1, AV1 after Eng. No. 356001; Farmall 100, 200 (C123 Engine)

R-228 Con. Rod—Forg. No. 30926D.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3663	3270	3270	3271			8

Complete Main Bearing Set MBS-179

3663 Copper Alloy Bearing available Std., .002, .010, .020, .030, and .060 Semi.
MBS-179, 3270, 3271 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

1939-53—Farmall H, HV, I-4, O-4, OS4, W4, IU4, Combine No. 122, Power Unit U4

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
3229	3230	3231	3230			9

Complete Main Bearing Set MBS-166

3229 Babbitt Bearings available Std., .001, .002, .003, .010, .020, .030, .032 and .060 Semi.

MBS-166, 3230, 3231 Babbitt Bearings available Std., .001, .002, .003, .010, .020, .030 and .060 Semi.

for McCORMICK-DEERING & INTERNATIONAL TRACTORS

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1953-56—Farmall Super H, HV; W4, Power Unit U164 (C164 Engine)											
10	3½	4	For Standard Compression:									
			3–3/32	1–¼	SA-181 (with Chrome Top & Expander Rings)			W-9375	1.108	2 25/32		
			L2768C HD Leak-Proof Chrome Control Heavy Duty Set C42768 Chrome Rebore-Rebuild Set									
			For 5000 Ft., 8000 Ft. or High Compression (Gasoline):									
			3–3/32	1–¼				W-9375	1.108	2 25/32		
			L2768C HD Leak-Proof Chrome Control Heavy Duty Set C42768 Chrome Rebore-Rebuild Set									
			For Standard Compression, 5000 and 8000 Ft. Altitude (Kerosene & Distillate):									
			3–3/32	1–¼				W-9375	1.108	2 25/32		
			L2768C HD Leak-Proof Chrome Control Heavy Duty Set C4268 Chrome Rebore-Rebuild Set									
	1939-53—Farmall M, MV, I-6, IU6, O6, OS6, W6; Trac-Tractor T6; Power Unit U6											
11	3⅞	4	For Standard Compression:									
			1–1/8 2–5/32	1–¼				W-9468	1.312	3¼		WB-1929
			For 5000 Ft. Altitude or High Compression (Gasoline):									
			1–1/8 2–5/32	1–¼	SA-129			W-9376	1.312	3¼		WB-1929
			For 5000 and 8000 Ft. Altitude (Kerosene and Distillate):									
			1–1/8 2–5/32	1–¼				W-9468	1.312	3¼		WB-1929
			L941C Leak-Proof Chrome Control Set L941 Leak-Proof Set 4941 Rebore-Rebuild Set									
			For Power-Pak Kit (with Aluminum Pistons):									
			3–3/32	1–¼								
			L2799C HD Leak-Proof Chrome Control Heavy Duty Set C42799 Chrome Rebore-Rebuild Set									
			For Changing 3⅞" Bore Engine to 4" Bore:									
4		4	For Standard Compression (Gasoline):									
			2–3/32 1–1/8	1–¼	SA-162		← Super Power Conversion Assembly (Chrome Top Ring)	W-9376	1.312	3¼		WB-1929
			L2704C HD Leak-Proof Chrome Control Heavy Duty Set C42704 Chrome Rebore-Rebuild Set									
			For High Altitude or High Compression (Gasoline):									
			2–3/32 1–1/8	1–¼	SA-173		← Super Power Conversion Assembly (Chrome Top Ring)	W-9376	1.312	3¼		WB-1929
			L2704C HD Leak-Proof Chrome Control Heavy Duty Set C42704 Chrome Rebore-Rebuild Set									

PISTON ASSEMBLY

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For Gasoline Engines:				
Exh.	V-1374	G-553	VS-470	VK-138
Int.	V-1359N	G-553	VS-470	VK-138
For Distillate Engines:				
Exh.	V-1257		VS-470	VK-138
Int.	V-1258N		VS-470	VK-138
For Kerosene Engines:				
Exh.	V-1736		VS-470	VK-138
Int.	V-1737N		VS-470	VK-138

Lock Wire, All Engines → MS-25

Rotocap & Spring Assy. → RC-60A

Kerosene (Std. Comp.):

Exh.	V-1259	G-377	VS-206	VK-149
Int.	V-1260N	G-377	VS-206	VK-149

Lock Wire → MS-26

Distillate and Gasoline (Std. Comp.):

Exh.	V-1375	G-377	VS-206	VK-149
Int.	V-1376N	G-377	VS-206	VK-149

Lock Wire → MS-26

Gasoline (High Comp.):

Exh.	V-1606A Free Valve Assembly			
Exh.	V-1372	G-514	VS-206	VK-149
Int.	V-1373N	G-514	VS-206	VK-149

Lock Wire → MS-26

Rotocap & Spring Assy. → RC-49A

Used with Rotocap → VS-434

MOTOR BEARINGS

1953-56—Farmall Super H, HV; W4; Power Unit U164 (C164 Engine)

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
3847	3845	3846	3845			10

Main Bearing Set MBS-343

MBS-343, 3845, 3846, 3847 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

1939-53—Farmall M, MV, I-6, IU6, O6, OS6, W6; Trac-Tractor T6; Power Unit U6

For All Models and T-6 to Engine Serial No. TBKM-7610:

3209	3227	3228	3227	11

Complete Main Bearing Set MBS-165

For All Models and T-6 to Engine Serial No. TBKM-7610:

3744	3745	3746	3745

Complete Main Bearing Set MBS-306

3209 Babbitt Bearing available Std., .001, .002, .003, .010, .020, .030, .032 and .060 Semi.

MBS-165, 3227, 3228 Babbitt Bearings available Std., .001, .002, .003, .010, .020, .030 and .060 Semi.

MBS-306, 3744, 3745, 3746 Babbitt Bearings available Std., .002, .030 and .060 Semi.

Solid Type Camshaft Bearing Set CBS-68

for McCORMICK-DEERING & INTERNATIONAL TRACTORS

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		SLEEVE ASSEMBLY			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
			1939-52—Farmall MD, MDV; Tractor ID6, OD6, WD6, Power Unit UD6									
12	3 7/8	4	1—3/32 1—1/8 1—5/32	2—1/4	SA-163	→Sleeve Assembly		W-9468	1.312	3 1/4		WB-1929
			L1048 Leak-Proof Set 5048 Rebore-Rebuild Set									
			1940-53—Trac-Tractor TD6									
13	3 7/8	4	From Serial No. TDBKM-501 to 21000:									
			1—3/32 1—1/8 1—5/32	2—1/4	SA-163	→Sleeve Assembly		W-9468	1.312	3 1/4		WB-1929
			After Serial No. TDBKM-21000:									
			1—3/32 1—1/8 1—5/32	2—1/4	SA-171	→Sleeve Assembly		W-9468	1.312	3 1/4		WB-1929
			L1048 Leak-Proof Set 5048 Rebore-Rebuild Set									
			1950-53—Power Unit UD6A									
14	3 7/8	4	1—3/32 1—1/8 1—5/32	2—1/4	SA-171	→Sleeve Assembly		W-9468	1.312	3 1/4		WB-1929
			1952-53—Farmall Super M, MV; Tractor Super W6; Power Unit U264 (C264 Engine)									
			For Standard Compression, 5000 and 8000 Ft. Altitude (Gasoline):									
15	4	4	3—3/32	1—1/4				W-9468	1.312	3 1/4		WB-1929
			L2740C HD Leak-Proof Chrome Control Heavy Duty Set C42740 Chrome Rebore-Rebuild Set									
			For Std. Compression, 5000 and 8000 Ft. Altitude (Distillate and Kerosene):									
			3—3/32	1—1/4				W-9468	1.312	3 1/4		WB-1929
			L2741C HD Leak-Proof Chrome Control Heavy Duty Set L2741 Leak-Proof Set C42741 Chrome Rebore-Rebuild Set									
			For Changing 4″ Bore Engines to 4 1/8″ Bore:									
			For Std. Compression or High Altitude (Gasoline):									
	4 1/8	4	3—3/32	1—1/4	SA-172	→Super Power Conversion Assembly (Constant Clearance Piston & Chrome Top Ring)		W-9376	1.312	3 1/4		WB-1929
			L2826C HD Leak-Proof Chrome Control Heavy Duty Set									

PISTON ASSEMBLY

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VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					1939-53—Farmall MD, MDV; Tractor ID6, OD6, WD6, Power Unit UD6						
Exh.	V-1615	G-515	VS-433	VK-149	3317	3775	*3319	3775	3775	2–4	12
Int.	V-1616N	G-515	VS-433	VK-149							
			Lock Wire→MS-26				Complete Main Bearing Set MBS-190				

MBS-190, 3317, 3319 Copper Alloy Bearings available Std., .030 and .060 Semi.
3775 Copper Alloy Bearing available Std., .002, .030 and .060 Semi.
*3319 Includes Thrust Washers, 4 pieces.

					1940-53—Trac-Tractor TD6; Power Unit UD6A						
					3317	3775	3776	3775	3775	2–4	13
Exh.	V-1615	G-515	VS-433	VK-149							
Int.	V-1616N	G-515	VS-433	VK-149							
			Lock Wire→MS-26				Complete Main Bearing Set MBS-322				

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3317 Copper Alloy Bearing available Std., .030 and .060 Semi.
MBS-322, 3775, 3776 Copper Alloy Bearings available Std., .002, .030 and .060 Semi.

					1952-53—Farmall Super M, MV; Tractor Super W6; Power Unit U264 (C264 Engine)						
For Gasoline Engines:											
Exh.	V-1606A Free Valve Assembly										
Exh.	V-1372	G-514	VS-434	VK-149	3744	3745	3746	3745			15
Int.	V-1373N	G-514	VS-434	VK-149							
For Kerosene Engines:											
Exh.	V-1701	G-377	VS-434	VK-149							
Int.	V-1702N	G-377	VS-434	VK-149							
For Distillate Engines:											
Exh.	V-1259	G-377	VS-434	VK-149							
Int.	V-1260N	G-377	VS-434	VK-149							
			Lock Wire, All Engines	MS-26			Complete Main Bearing Set MBS-306				
			Rotocap & Spring Assy.→	RC-49A	Solid Type Camshaft Bearing Set CBS-68						

MBS-306, 3744, 3745, 3746 Babbitt Bearings available Std., .002, .030 and .060 Semi.

for McCORMICK-DEERING & INTERNATIONAL TRACTORS

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		SLEEVE ASSEMBLY PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1952-54—Farmall Super MD; Tractor Super WD6; Power Unit UD264 (D264 Engine)											
16	4	4	1–3/32 1–1/8 1–5/32	2–1/4				W-9468	1.312	3 1/4		WB-1929
	L2792C HD Leak-Proof Chrome Control Heavy Duty Set C42792 Chrome Rebore-Rebuild Set											
	1954-55—Farmall 300 (C169 Engine)											
17	3 9/16	4	3–3/32	1–1/4				W-9375	1.108	2 25/32		
	L2878C HD Leak-Proof Chrome Control Heavy Duty Set C42878 Chrome Rebore-Rebuild Set											
	1955—Farmall 400, W400 (C264 Engine)											
	For Gasoline (Aluminum Piston):											
18	4	4	3–3/32	1–1/4				W-9468	1.312	3 1/4		WB-1929
	L2740C HD Leak-Proof Chrome Control Ring Set C42740 Chrome Rebore-Rebuild Set											
	For Distillate & Kerosene (Iron Pistons):											
	3–3/32	1–1/4						W-9468	1.312	3 1/4		WB-1929
	L2741C HD Leak-Proof Chrome Control Heavy Duty Set L2741 Leak-Proof Set C42741 Chrome Rebore-Rebuild Set											
	1955—Farmall 400, W400 Diesels (D264 Engine)											
19	4	4	1–3/32 1–1/8 1–5/32	2–1/4				W-9468	1.312	3 1/4		WB-1929
	L2792C HD Leak-Proof Chrome Control Heavy Duty Set C42792 Chrome Rebore-Rebuild Set											

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1615	G-515	VS-433	VK-149
Int.	V-1616N	G-515	VS-433	VK-149

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1952-54—Farmall Super MD; Tractor Super WD6; Power Unit UD264 (D264 Engine)						
3317	3775	3776	3775	3775	2–4	16

Complete Main Bearing Set MBS-322

3317 Copper Alloy Bearing available Std., .030 and .060 Semi.
MBS-322, 3775, 3776 Copper Alloy Bearings available Std., .002, .030 and .060 Semi.

For Gasoline:

Exh.		G-553	VS-470	VK-138
Int.		G-553	VS-470	VK-138

For Kerosene:

Exh.	V-1736		VS-470	VK-138
Int.	V-1737N		VS-470	VK-138

For Distillate:

Exh.	V-1257		VS-470	VK-138
Int.	V-1258N		VS-470	VK-138

Rotocap & Spring Assy. →RC-60A

1954-55—Farmall 300 (C169 Engine)

3847	3845	3846	3845		17

Complete Main Bearing Set MBS-343

MBS-343, 3845, 3846, 3847 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

For Gasoline:

Exh.	V-1697-S Eatonite Face	G-514	VS-434	VK-149
Int.	V-1698N	G-514	VS-434	VK-149

For Kerosene:

Exh.	V-1701	G-377	VS-434	VK-149
Int.	V-1702N	G-377	VS-434	VK-149

For Distillate:

Exh.	V-1259	G-377	VS-434	VK-149
Int.	V-1260N	G-377	VS-434	VK-149

Lock Wire, All Engines →MS-26

Rotocap & Spring Assy. →RC-49A

1955—Farmall 400, W400 (C264 Engine)

3744	3745	3746	3745		18

Complete Main Bearing Set MBS-306

Solid Type Camshaft Bearing Set CBS-68

MBS-306, 3744, 3745, 3746 Babbitt Bearings available Std., .002, .030 and .060 Semi.

Exh.	V-1615	G-515	VS-433	VK-149
Int.	V-1616N	G-515	VS-433	VK-149

1955—Farmall 400, W400 Diesels (D264 Engine)

3317	3775	3776	3775	3775	2–4	19

Complete Main Bearing Set MBS-322

3317 Copper Alloy Bearing available Std., .030 and .060 Semi.
MBS-322, 3775, 3776 Copper Alloy Bearings available Std., .002, .030 and .060 Semi.

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1940-53—Tractor I9, W9, WR9; Trac-Tractor T9; Power Unit U9											
20	4.4	4	Standard Compression: 3–5/32	2–1/4	SA-144			W-9427	1.500	3 11/16		WB-1982
			For 5000 Ft. Altitude (Kerosene and Distillate) and 8000 Ft. for High Comp. (Gasoline): 3–5/32	2–1/4	SA-145 P-1295X	3 1/2	6	W-9427	1.500	3 11/16		WB-1982
			L2628 Leak-Proof Set									
			42628 Rebore-Rebuild Set									
			For 4 Ring Piston: 3–5/32	1–1/4								
			L2524 Leak-Proof Set									
			42524 Rebore-Rebuild Set									
			For Changing 4.4″ Bore Engines to 4 1/2″ Bore: For Std. Gasoline or High Altitude (Gasoline):		SA-198 → Super Power Conversion Assembly (Chrome Top & Expander Rings)							
	4 1/2	4	1–3/32 2–1/4	2–1/4				W-9427	1.500	3 11/16		WB-1982
			L2837C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42837 Chrome Rebore-Rebuild Set									
	1940-53—Tractor Diesel ID9, WD9, WDR9; Trac-Tractor TD9; Power Unit UD9, UD9A											
21	4.4	4	1–1/8 1–5/32 1–3/16	2–1/4				W-9427	1.500	3 11/16		WB-1982
			L1049 Leak-Proof Set									
			5049 Rebore-Rebuild Set									
	1953-54—Tractor Diesel Super WD9, WDR9 (D350 Engine); Power Unit UD350 (UD350M Engine)											
22	4 1/2	4	1–1/8 1–5/32 1–3/16	2–1/4								WB-1982
			C42817 Chrome Rebore-Rebuild Set									
	1948-55—Power Unit UD16 Diesel											
23	4.4	6	1–1/8 1–5/32 1–3/16	2–1/4								WB-1982
			42697 Rebore-Rebuild Set									
	1953-54—Power Unit UD525 Diesel											
24	4 1/2	6	1–1/8 1–5/32 1–3/16	2–1/4								WB-1982
			C42818 Chrome Rebore-Rebuild Set									

PISTON ASSEMBLY

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For Gasoline Engines:				
Exh.	V-1428	G-445	VS-386	VK-167
Int.	V-1426N	G-445	VS-386	VK-167
For Kerosene and Distillate Engines:				
Exh.	V-1429	G-446	VS-386	VK-167
Int.	V-1427N	G-446	VS-386	VK-167

Rotocap & Spring Assy. →RC-70A
Used with Rotocap →VS-515

Exh.	V-1431	G-447	VS-386	VK-167
Int.	V-1430N	G-447	VS-386	VK-167

Exh.	V-1431	G-447	VS-386	VK-167
Int.	V-1430N	G-447	VS-386	VK-167

Exh.	V-1693	G-447	VS-386	VK-167
Int.	V-1430N	G-447	VS-386	VK-167

MOTOR BEARINGS

1940-53—Tractor I9, W9, WR9; Trac-Tractor T9; Power Unit U9

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3487 3810	3488	*3489 *3773	3488			20

Complete Main Bearing Set MBS-230 (with 3489)
Complete Main Bearing Set MBS-320 (with 3773)

Solid Type Camshaft Bearing Set CBS-69

3810 Copper Alloy Bearing available Std., .002, .010, .030 and .060 Semi.
MBS-230, MBS-320, 3487, 3488, 3489, 3773 Babbitt Bearings available Std., .002, .010, .030 and .060 Semi.

*3489 Flangeless includes Thrust Washers, 4 pieces.
†3773 Flanged Bearing.

1940-53—Tractor Diesel ID9, WD9, WDR9; Trac-Tractor TD9; Power Unit UD9, UD9A

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
•3314 †3714	3315	*3316 *3774	3315	3315	2–4	21

Complete Main Bearing Set MBS-189 (with 3316)
Complete Main Bearing Set MBS-321 (with 3774)
Solid Type Camshaft Bearing Set CBS-56

MBS-189, MBS-321, 3314, 3315, 3316 Copper Alloy Bearings available Std., .030 and .060 Semi.
*3316 Flangeless includes Thrust Washers, 4 pieces, Semi Bearing includes .005 O.S. Thrust Washers.
3714 Copper Alloy Bearing available Std. and .060 Semi.
*3774 Flanged Copper Alloy Bearing available Std. and .060 Semi.
•To Serial No. TDCBM28500 and WDCBM18000.
†After Serial No. TDCBM28500 and WDCBM18000.

1953-54—Tractor Diesel Super WD9, WDR9 (D350 Engine); Power Unit UD350 (UD350M Engine)

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3714	3315	3774	3315	3315	2–4	22

Complete Main Bearing Set MBS-321

MBS-321, 3315, 3774 Copper Alloy Bearings available Std., .030 and .060 Semi.
3714 Copper Alloy Bearing available Std. and .060 Semi.

1948-55—Power Unit UD16, UD525 Diesels

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3714	3944	3945	3944	3944	2–3 5–6	23

Complete Main Bearing Set MBS-377 — 24

3714 Copper Alloy Bearing available Std. and .060 Semi.
MBS-377, 3944, 3945 Copper Alloy Bearings available .060 Semi.

for McCORMICK-DEERING & INTERNATIONAL TRACTORS

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1939-49—Trac-Tractor T14											
25	4¾	4	3–5/32	1–¼				W-9406	1.625	4 3/32		WB-1955
	5050 Rebore-Rebuild Set											
	1939-47—Trac-Tractor Diesel TD14, Power Units UD14											
26	4¾	4	For Standard Compression: 4–⅛	2–¼	SA-125			W-9406	1.625	4 3/32		WB-1955
	L1042 Leak-Proof Set											
	5042 Rebore-Rebuild Set											
	1947-54—Trac-Tractor Diesel TD14; TD14A; Power Unit UD14A											
27	4¾	4	4–⅛	2–¼	SA-125R P-367ARX	3¾	6 3/16	W-9406	1.625	4 3/32		WB-1955
	L1042 Leak-Proof Set											
	5042 Rebore-Rebuild Set											
	SA-125R Includes Chrome Top Ring											
	1938-46—Trac-Tractor TD18; Power Unit UD18, PD80											
28	4¾	6	Standard Compression: 4–⅛	2–¼	SA-125			W-9406	1.625	4 3/32		WB-1955
	L1043 Leak-Proof Set											
	5043 Rebore-Rebuild Set											
	1947-54—Trac-Tractor TD18, TD18A; Power Unit UD18A											
29	4¾	6	4–⅛	2–¼	SA-125R P-367ARX	3¾	6 1/16	W-9406	1.625	4 3/32		WB-1955
	L1043 Leak-Proof Set											
	5043 Rebore-Rebuild Set											
	SA-125R includes Chrome Top Ring.											
	1947-54—Trac-Tractor TD24; Power Unit UD24											
30	5¾	6	1–3/32 2–⅛	2–¼	SA-199 Sleeve Assembly							WB-2006
	42731 Rebore-Rebuild Set (without Expanders)											
	1955-56—Trac-Tractor TD24 (241 Series)											
31	5¾	6										WB-2006
	1954-55—Power Units U1091, UD1091											
32	5¾	6	1–3/32 2–⅛	2–¼								WB-2006
	42731 Rebore-Rebuild Set (without Expanders)											

PISTON ASSEMBLY

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VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					1939-49—Trac-Tractor T14						
					R-254 (Heavy) Con. Rod—Forg. No. 254924R.						
Exh-Int			VS-386	VK-146	3452						25
					Solid Type Camshaft Bearing Set CBS-55						
					3452 Copper Alloy Bearing available Std., .002, .030 and .060 Semi.						
					1939-54—Trac-Tractor Diesel TD14; TD14A; Power Unit UD14, UD14A						
For 1940-47:											
Exh.	V-1410	G-439	VS-386	VK-146	R-254 (Heavy) Con. Rod—Forg. No. 254924R1.						
Int.	V-1411N	G-439	VS-386	VK-146	3452	3320	*3321 †3699	3322	3323	2–4	26
For 1947-54:											
Exh.	V-1410	G-492	VS-386	VK-146	Main Bearing Set MBS-191 (with 3321)						
Int.	V-1411N	G-492	VS-386	VK-146	Main Bearing Set MBS-378 (with 3699)						
G-439 Length 4½"; G-492 Length 5⅛".					Solid Type Camshaft Bearing Set CBS-55						27
					3452 Copper Alloy Bearing available Std., .002, .030 and .060 Semi.						
					MBS-191, MBS-378, 3320, 3321, 3322, 3323, 3699 Copper Alloy Bearings available Std., .030 and .060 Semi.						
					*3321 Flangeless Bearing includes Thrust Washers, 4 pieces.						
					†3699 Flanged Bearing, can be used in place of 3321 Flangeless Bearing.						
					R-254 Heavy Con. Rod replaces Light Rod Forging No. 42687D in Complete Sets of 4.						
					1938-46—Trac-Tractor TD18, UD18, PD80						
					†R-254 (Heavy) Con. Rod—Forg. No. 254924R1.						
Exh.	V-1410	G-439	VS-386	VK-146	3452	3310	*3311	3312	3313	2–3–5–6	28
Int.	V-1411N	G-439	VS-386	VK-146	Complete Main Bearing Set MBS-188						
					Solid Type Camshaft Bearing Set CBS-73						
					3452 Copper Alloy Bearing available Std., .002, .030 and .060 Semi.						
					MBS-188, 3310, 3311, 3312, 3313 Copper Alloy Bearings available Std., .030 and .060 Semi.						
					*3311 Includes Thrust Washers, 4 pieces.						
					†R-254 Heavy Con. Rod replaces Light Rod Forging No. 42687D in Complete Sets of 6.						
					1947-54—Trac-Tractor TD18, TD18A; Power Unit UD18A						
Exh.	V-1410	G-492	VS-386	VK-146	†R-254 (Heavy) Con. Rod—Forg. No. 254924R1.						
Int.	V-1411N	G-492	VS-386	VK-146	3452	3310	*3311	3312	3313	2–3–5–6	29
					Complete Main Bearing Set MBS-188						
					Solid Type Camshaft Bearing Set CBS-73						
					3452 Copper Alloy Bearing available Std., .002, .030 and .060 Semi.						
					MBS-188, 3310, 3311, 3312, 3313 Copper Alloy Bearings available Std., .030 and .060 Semi.						
					*3311 Flangeless Type Bearing includes Thrust Washers, 4 pieces, for engines to No. TDRM24183 and to No. UDRM24554.						
					†R-254 Heavy Con. Rod replaces Light Rod Forging No. 42687D in Complete Sets of 6.						
					1947-56—Trac-Tractor TD24, TD24 (241 Series); Power Unite UD24						
Exh.	V-1691	G-513	VS-482	VK-156	3929	3916	3917	3916	3916	2–3–5–6	30
Int.	V-1692N	G-513	VS-482	VK-156	Complete Main Bearing Set MBS-385						31
					1954-55—Power Units U1091, UD1091						
Exh.	V-1691	G-513	VS-482	VK-188	3929	3916	3917	3916	3916	2–3–5–6	32
Int.	V-1692N	G-513	VS-482	VK-188	Complete Main Bearing Set MBS-385						

for McCORMICK-DEERING & INTERNATIONAL TRACTORS

PISTON RINGS PISTONS PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		SLEEVE ASSEMBLY PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
33	1950-55—Industrial Engines S220, U220										→See International Truck Engine SD-220	
34	1950-55—Industrial Engines S240, U240										→See International Truck Engine SD-240	
35	1950-55—Industrial Engines B269, U269										→See International Truck Engine BD-269	
36	1950-55—Industrial Engines R372, U372										→See International Truck Engine RD-372	
37	1950-55—Industrial Engines R406, U406										→See International Truck Engine RD-406	
38	1950-55—Industrial Engines R450, U450										→See International Truck Engine RD-450	

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

PISTON ASSEMBLY

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VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	LINE No.
See International Truck Engine SD-220 →					1950-55—Industrial Engines S220, U220						33
See International Truck Engine SD-240 →					1950-55—Industrial Engines S240, U240						34
See International Truck Engine BD-269 →					1950-55—Industrial Engines B269, U269						35
See International Truck Engine RD-372 →					1950-55—Industrial Engines R372, U372						36
See International Truck Engine RD-406 →					1950-55—Industrial Engines R406, U406						37
See International Truck Engine RD-450 →					1950-55—Industrial Engines R450, U450						38

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1950–56	Industrial B269, U269	6	PC-157	PA-301	
1950–56	Industrial S220, U220, S240, U240	6	PC-97	PA-325	
1950–56	Industrial R372, U372, R406, U406, R450, U450	6	PC-159	PA-302	

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1939-48—99A, 09A, 19A, 29A, 69M, 79M, 89M											
1	3 3/16	8	2–3/32	2–3/16	P-425NX	1 25/32	3 7/32	W-9418	.750	2 27/32	LR-63	WB-1862
					Pin for Steel Pistons →			W-9360	.750	2 31/32	LR-63	WB-1862
										(.015 O.S.-O.D.) →		WB-1961
			L2623C Leak-Proof Chrome Control Set									
			L2623R Leak-Proof Set									
			C42623 Chrome Rebore-Rebuild Set									
			42623R Rebore-Rebuild Set									
			2–3/32	2–5/32	Rings for Original Factory Alum. Pistons							
			L348C Leak-Proof Chrome Control Set									
			L348 Leak-Proof Set									
			4348 Rebore-Rebuild Set									
			C4348 Chrome Rebore-Rebuild Set									
			2–3/32	1–5/32	For 3-Ring Pistons							
			L248C Leak-Proof Chrome Control Set									
			L248 Leak-Proof Set									
			4248 Rebore-Rebuild Set									
			C4248 Chrome Rebore-Rebuild Set									
			Piston Expanders PX-52 for 4-Ring Aluminum Piston									
			PX-30 for 3-Ring Steel Piston									
			PX-61 for 4-Ring Autothermic Piston									
			Dry Cylinder Sleeve: SD-56—6 1/2" Cut-to-Length, 3/32" Wall Thickness.									
	1949-53—9M, 0M, 1M, MA											
2	3 3/16	8	2–3/32	2–3/16	P-399NX	1 11/16	3 1/8	W-9418	.750	2 27/32	LR-63	WB-1980
			2–3/32	2–3/16	P-399NRX	1 11/16	3 1/8	W-9418	.750	2 27/32	LR-63	WB-1980
			L2623C Leak-Proof Chrome Control Set									
			L2623R Leak-Proof Set									
			C42623 Chrome Rebore-Rebuild Set									
			42623R Rebore-Rebuild Set									
			P-399NX (Early Type) Split Skirt									
			P-399NRX (Late Type) Solid Skirt									
	1954—MB											
3	3 5/8	8	2–3/32	1–3/16	P-505NX	1 7/8	3 7/16	W-9463	.912	3 1/64		WB-1997
			L2789C Leak-Proof Chrome Control Set									
			42789 Rebore-Rebuild Set									

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VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1077-S Super Valve Eatonite Face			
	V-942	G-275	VS-421	VK-116
Int.	V-1077-S Super Valve Eatonite Face			
	V-942	G-275	VS-421	VK-116
Exh-Int	V-942L .015 Longer Stem			
	V-942L .030 Longer Stem			
	Valve Guide Retainer →VK-117			

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1939-48—99A, 09A, 19A, 29A, 69M, 79M, 89M						
R-101 Con. Rod—Forg. No. 99A-6200, †29A-6200						
2975 (4-Used)	2966	2966	2967			1
Complete Main Bearing Set MBS-147						

Split Type Camshaft Bearing Set CBS-1*
Solid Type Camshaft Bearing Set CBS-33

*Available Std., .005 and .010 undersize.
CBS-33 Available Std. and .010 undersize.

2975 Copper Alloy Bearing available Std., .002, .003, .005, .010, .020, .030 and .060 Semi.
MBS-147, 2966, 2967 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
†29A-6200 Forging requires bushings.

For 1949-51:

Exh.	V-1474-SA Free Valve Assembly			
	Eatonite Face			
Exh.	V-1479-S Super Valve Eatonite Face			
Exh-Int	V-1384	G-420	VS-421	VK-138
	V-1384L .030 Longer Stem			
	Valve Guide Retainer →VK-117			
	Valve Spring Retainer →MS-29			
	Intake Valve Guide Seal →MS-27			

For 1952-53 and Late 1951 Models:

Exh.	V-1479-S Eatonite Face			
Exh-Int	V-1502	G-420	VS-415	VK-138
	V-1502L .030 Longer Stem			
	Valve Guide Retainer →VK-117			
	Intake Valve Guide Seal →MS-27			

Rotocap & Spring Assy. →RC-33A
Used with Rotocap →VS-512

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1949-53—9M, 0M, 1M, MA						
R-102 Con. Rod (no squirt hole)—Forg. No. 8BA-6200B.						2
R-103 Con. Rod (with squirt hole)—Forg. No. 8CM-6200B.						
3606 3649	2966	2966	3541			
Complete Main Bearing Set MBS-148						

Split Type Complete Camshaft Bearing Set CBS-1*
Solid Type Complete Camshaft Bearing Set CBS-33

3606 Copper Alloy Bearing available Std., .002, .010, .020 and .060 Semi.
3649 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
MBS-148, 2966, 3541 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

*Available Std., .005 and .010 undersize.
CBS-33 Available Std. and .010 undersize.

Exh.	*V-1625	None	VS-426	VK-138
Int.	*V-1626N	Used	VS-426	VK-138
	Intake Valve Stem Seal →MS-82			

Rotocap & Spring Assy. →RC-76A
Used with Rotocap →VS-513

*Available Std. and .015 Oversize Stem.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1954—MB						
R-239 Con. Rod—Forg. No. EBU-6200A.						
3888	3872	3873	3872	3872	2–4	3
Main Bearing Set MBS-352						
3849	3854	3855	3854	3854	2–4	
Main Bearing Set MBS-349						

Split Type Camshaft Bearing Set CBS-80

MBS-352, 3872, 3873, 3888 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
MBS-349, 3854, 3855, 3849 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1955—MC											
4	3¾	8	2–5/64	1–3/16	P-546AX	1 25/32	3 9/32	W-9463	.912	3 1/64		WB-1997
	L2825C Leak-Proof Chrome Control Set L2825 Leak-Proof Set											
	P-546AX is a Constant Clearance Piston.											
	1956—MC											
5	3.8	8	1–5/64 1–3/32	1–3/16	P-581AX			W-9463	.912	3 1/64		WB-1997
	L2857C Leak-Proof Chrome Control Set.											

OVERSIZE SERVICE

RING SETS: All Ring Sets available Std.-20-30-40-60 thousandths oversize.

PISTONS: Semi-Finished—Std.-5-20-30-40-60 thousandths oversize. P-425NX also available .083 finished oversize.

P-399NX, P-399NRX, P-425NX, P-505NX—"S" Type Semi-Finished Pistons are turned to .035 to be used for finishing Pistons from Standard to and including .020 oversize.

P-399NX, P-399NRX, P-425NX, P-505NX—"OS" Type Semi-Finished Pistons turned to .085 to be used for finishing Pistons from .025 to .070 oversize.

P-425NX—"OS2" Type Semi-Finished Pistons turned to .140 to be used for finishing Pistons from .075 to .125 oversize.

PISTON PINS: All Mercury Piston Pins available Std. 1½-3-5-10 thousandths.

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1939–48	99A, 09A, 19A, 29A, 69M, 79M, 89M	8			
	Right Pump		PC-19 (1)	PA-153	
	Left Pump		PC-20 (1)	PA-153	
1949	9M	8			
	Right Pump (Ball Bearing Type)		PC-63	PA-304	
	Left Pump (Ball Bearing Type)		PC-64	PA-304	
	Repair Kit for Original Bushing Type Pump			PA-323	
1950–51	0M, 1M	8			
	Right Pump		PC-87	PA-304	
	Left Pump		PC-88	PA-304	
	(1) With Pulley PY-7.				
1952–53	MA	8			
	Right Pump		PC-85	PA-304	
	Left Pump		PC-86	PA-304	
1954	MB	8	PC-113	PA-344	
1955–56	MC	8	PC-129	PA-355	

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	*V-1628	None	VS-426	VK-138
Int.	*V-1626N	Used	VS-426	VK-138

Intake Valve Oil Seal→MS-82
*Available Std. & .015 oversize.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	*V-1628	None Used	VS-493	VK-138
Int.	*V-1626N	None Used	VS-493	VK-138

Valve Stem Oil Seal→MS-82
*Available Std. and .015 oversize.

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1955—MC						
R-258 Con. Rod—Forg. No. EBU						
3888	3872	3873	3872	3872	2–4	4
Main Bearing Set MBS-352						
3914	3854	3855	3854	3854	2–4	
Main Bearing Set MBS-349						
Split Type Camshaft Bearing Set CBS-85						

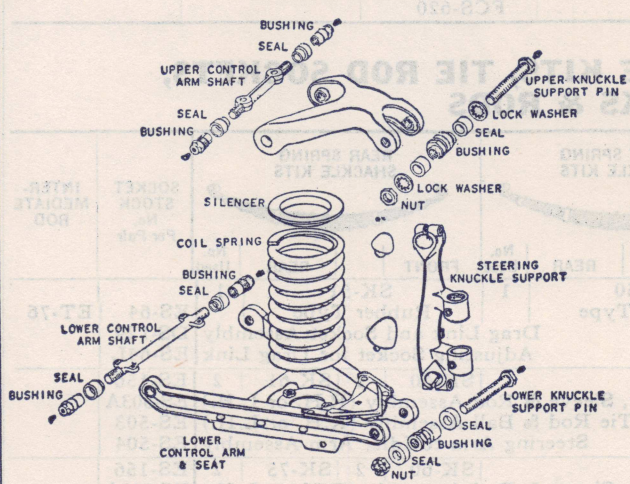
MBS-352, 3872, 3873, 3888 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.
MBS-349, 3854, 3855, 3914 Copper Alloy Bearings available Std., .002, .010, .020, .030 and .060 Semi.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1956—MC						
Copper:						
3914	3971	3972	3971	3971	2–4	5
Main Bearing Set MBS-390						
Babbitt:						
3888	3811	3812	3811	3811	2–4	
Main Bearing Set MBS-370						
Camshaft Bearing Set CBS-92						

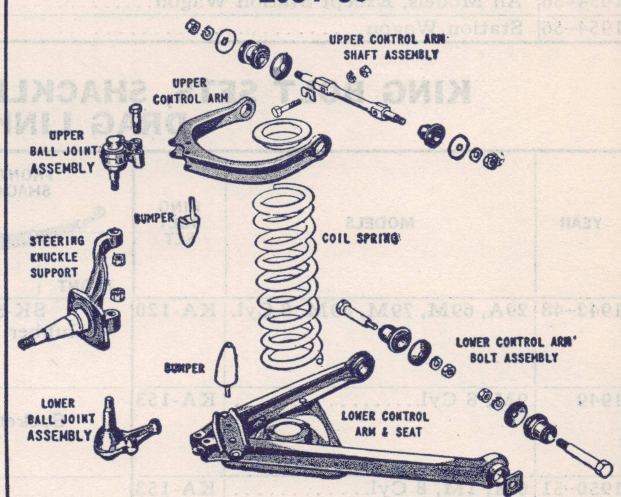
3914 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-390, 3971, 3972 Copper Alloy Bearings available Std., .002, .010, .020. .030 and .060 Semi.
MBS-370, 3811, 3812 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

TYPE OF WHEEL SUSPENSION USED ON 1949-56 MERCURY

1949-53

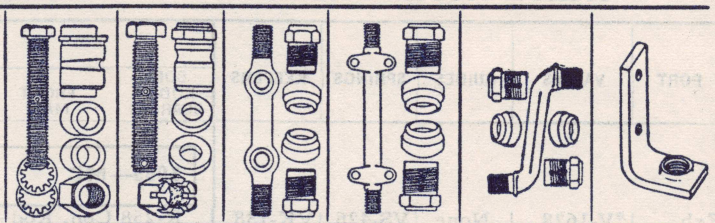


1954-56



for **MERCURY**

WHEEL SUSPENSION PARTS



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY		IDLER ARM SUPPORT ASSEMBLY	IDLER ARM BRACKET
		Upper	Lower	Upper	Lower		
1949–51	9M, 0M, 1M, 8 Cyl.	FA-101	FA-103	FA-100	FA-102	FA-104	FS-92
1952–53	MA, 8 Cyl. without Power Steering	FA-96	FA-98S	FA-95R	FA-97	FA-173	FS-77
1953	MA, 8 Cyl. with Power Steering	FA-96	FA-98S	FA-95R	FA-97	FA-212	FS-93
1954	MB, 8 Cyl. without Power Steering			FA-207	FA-206	FA-209	FS-83
	Ball Joint Assembly →	FA-204	FA-203				
1954	MB, 8 Cyl. with Power Steering			FA-207	FA-206	FA-208	FS-84
	Ball Joint Assembly →	FA-204	FA-203				
1955	MC, 8 Cyl.			FA-207	FA-232	FA-208	FS-84
	Ball Joint Assembly →	FA-204	FA-203				
1956	MC, with Power Steering						
	Ball Joint Assembly →	FA-204	FA-203	FA-207	FA-206	FA-208	FS-84
1956	MC, without Power Steering						
	Ball Joint Assembly →	FA-204	FA-203	FA-207	FA-206	FA-208	FS-83

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1949–51	All Models, except Station Wagon	FCS-606		
1949–51	Station Wagon, Heavy Duty All Others	FCS-608		
1952–53	All Models, Except Station Wagon	FCS-602		
1952–53	Station Wagon, Heavy Duty for All Others	FCS-604		
1954–56	All Models, Except Station Wagon	FCS-618	FCS-620	
1954–56	Station Wagon	FCS-620		

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS			REAR SPRING SHACKLE KITS			SOCKET STOCK No. Per Pair	INTER-MEDIATE ROD
			FRONT	REAR	No. Used	FRONT	REAR	No. Used		
1942–48	29A, 69M, 79M, 89M, 8 Cyl.	KA-120	SK-50 Rubber Type		1	SK-51 Rubber Type		1	ES-64	ET-76
									Drag Link and Socket Assembly DS-129	
									Adjusting Socket for Drag Link ES-64L	
1949	9M, 8 Cyl.	KA-153	SK-60	2		SK-61	2		ES-156	
									Socket, Sleeve & Rod Assembly (R.H. or L.H.) ES-503A	
									Tie Rod & Ball Assembly (R.H. or L.H.) ES-503	
									Steering Arm to Idler Arm Assembly ES-504	
1950–51	0M, 1M, 8 Cyl.	KA-153	SK-60	2		SK-75	2		ES-156	
									Socket, Sleeve & Rod Assembly (R.H. or L.H.) ES-503A	
									Tie Rod & Ball Assembly (R.H. or L.H.) ES-503	
									Steering Arm to Idler Arm Assembly ES-504	
1952–53	MA, 8 Cyl.	KA-145	SK-59	2		SK-91	2		ES-181	
						HB-850	4		→Rubber Bush.	
									Socket, Sleeve & Rod Assembly (R.H. or L.H.) ES-552A	
									Steering Arm to Idler Arm Assembly ES-551A	
									Steering Arm to Idler Arm End Repair Kit ESK-183	
	(1953 Only) With Power Steering →								Steering Arm to Idler Arm End Repair Kit ESK-231	

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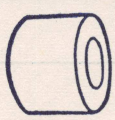
KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	No. Used	FRONT SPRING SHACKLE KITS REAR	No. Used	REAR SPRING SHACKLE KITS FRONT	No. Used	REAR SPRING SHACKLE KITS REAR	No. Used	SOCKET STOCK No. Per Pair	INTER-MEDIATE ROD
1954–56	MB, MC, 8 Cyl. with Power Steering	None Used					SK-59	2	SK-91	2		
											Outer Sockets →	ES-156
											Tie Rod with Integral End (2 Used) →	ES-559
											Complete Tie Rod Assembly (2 Used) →	ES-559A
	With Power Steering										Steering Arm to Idler Arm End Repair Kit	ESK-231
1954–56	MB, MC, 8 Cyl. without Power Steering	None Used					SK-59	2	SK-91	2		
											Outer Sockets →	ES-156
											Tie Rod with Integral End (2 Used) →	ES-559
											Complete Tie Rod Assembly (2 Used) →	ES-559A
											Complete Steering Arm to Idler Arm Rod Assembly →	ES-560A
											Steering Arm to Idler Arm Repair Kit →	ESK-183

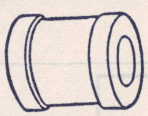
SHOCK ABSORBER LINKS

YEAR	MODELS	POSITION	SHOCK ABSORBER LINK	Length	No. Used	Type
1942–48	All Models—TORSION BAR LINKS	Front	SL-3	$2\frac{25}{64}$"	2	E
			SL-8 (Rubber Type)	$2\frac{25}{64}$"	2	E
1942–48	All Models (Except Station Wagon)	Front & Rear	SL-2	4"	4	E
			SL-7 (Rubber Type)	4"	4	E
1942–48	Station Wagon	Front	SL-2	4"	2	E
			SL-7 (Rubber Type)	4"	2	E
		Rear	SL-5	$4\frac{3}{4}$"	2	E
			SL-10 (Rubber Type)	$4\frac{3}{4}$"	2	E
1954–56	MB, MC, 8 Cyl.	Front	SL-47	$6\frac{3}{16}$		H

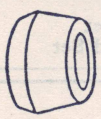
SHOCK ABSORBER GROMMETS & RUBBER BUSHINGS



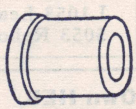
(PLAIN) TYPE A



(SPOOL TYPE) TYPE B



(TAPERED) TYPE C



(FLANGED) TYPE D

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1939–48	99A, 09A, 19A, 29A, 69M, 79M, 89M	8	HB-779	Shock Insulator Bushing (51A-18197)	C	16
1942–48	All Models	8	HB-724	Front & Rear Track Bar Bushing (99A-3556A1)	C	8
1942–48	29A, 69M, 79M, 89M, Original Type	8	SB-760	Front Spring, Lower (21A-5467)	D	4
			HB-761	Rear Spring, Lower (21A-5719)	D	4
	Replacement (Concentrated Pressure) Type		HB-862	Front Spring, Lower (21A-5467B)	D	4
			HB-869	Front Spring, Upper (48-5467)	D	4
			HB-872	Rear Spring, Lower (21A-5719D)	D	4
			HB-879	Rear Spring, Upper (A-5719)	D	4
1949–51	9M, 0M	8	HB-861	Rear Spring, Fr. & Rr. (8M-5719)	D	12
1949–51	9M, 0M	8	HB-564	Front Shock, Upper & Lower (8M-18198)	C	8
			HB-779	Rear Shock, Upper & Lower (51A-18197)	C	8
1949–56	MA, MB, MC	8	HB-564	Front & Rear Shocks, Upper & Lower (8M-18198)	C	16

FOR INTERCHANGEABILITY OF MERCURY PART NUMBERS WITH OUR PART NUMBERS, SEE PAGE 177

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for MINNEAPOLIS-MOLINE & TWIN CITY

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
1	**1940-51—Combine Harvester 69, 6 Cut, H69**											
	➡ Use Parts listed for Wisconsin VE4 Engine.											
	1941-51—Standard UTS, Universal UTU, Industrial UTI (KEF after Engine 544001), Power Unit 283-4A, 403-4A, Gasoline and Butane											
2	4 1/4	4	3-5/32	1-1/4	P-1165X	2 11/16	5		1.250	3 29/32		WB-1786
	L913C HD Leak-Proof Chrome Control Heavy Duty Set L913 Leak-Proof Set 4913 Rebore-Rebuild Set C4913 Chrome Rebore-Rebuild Set											
	1941-53—RT, RTI, RTN, RTU, RTS, Z, ZT, ZTI, ZTN, ZTU, ZTS (EE, RE Engines), Power Units 165-4A, 206-4A											
3	3 5/8	4	3-1/8	1-3/16								
	L1052C Leak-Proof Chrome Control Set L1052 Leak-Proof Set 5052 Rebore-Rebuild Set											
	1942-47—GTA, GTI, HUA (Own LE, HEB Engines), Power Unit 403-4A											
4	4 5/8	4	3-3/16	1-1/4								
	L1053 Leak-Proof Set 5053 Rebore-Rebuild Set											
	1946—HUA (Own HEB)											
5	4 5/8	6	3-3/16	1-1/4								
	42617 Rebore-Rebuild Set											
6	**1949-51—S, SR, Self Propelled Combine**											
	➡ Use Parts listed for Continental F226.											

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VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
											1
					1941-51—Standard UTS, Universal UTU, Industrial UTI (KEF after Engine 544001), Power Unit 283-4A, 403-4A, Gasoline and Butane						
Exh.	V-1709-SA Free Valve Assembly.										
	V-1237		VS-196	VK-146							
Int.	V-1238N		VS-196	VK-146	3913	3909	3910	3911			2
	Rotocap & Spring Assy. →RC-55A Used with Rotocap →VS-521				Main Bearing Set MBS-369 MBS-369, 3909, 3910, 3911, 3913 Babbitt Bearings available Std. and .060 Semi.						
					1941-53—RT, RTI, RTN, RTU, RTS, Z, ZT, ZTI, ZTN, ZTU, ZTS (EE, RE Engines), Power Units 165-4A, 206-4A						
Exh.	V-1601-SA Free Valve Assembly										3
Exh.	V-1488	G-468R	VS-406	VK-138							
Int.	V-1487N	G-468R	VS-406	VK-138	2942	Main Bearings are Ball Bearing Type					
	Rotocap & Spring Assy. →RC-54A				2942 Babbitt Bearing available Std., .002, .010 and .060 Semi.						
											4
											5
											6
					Power Units 425-6A, (425-6 Engine) 6 Cyl.						
					3913	3909	3910	3911	3910	3	7
					Main Bearing Set MBS-368						
					MBS-368, 3909, 3910, 3911, 3913 Babbitt Bearings available Std. and .060 Semi.						
					Power Units 605-6A, 6 Cyl; 1210-12A, 12 Cyl. (605-6 Engine)						
					3912	3909	3910	3911	3910	3	8
					For 6 Cyl. →Main Bearing Set MBS-368 For 12 Cyl. →Use 2 Sets of MBS-368						
					MBS-368, 3909, 3910, 3911, 3912 Babbitt Bearings available Std. and .060 Semi.						

for NASH
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1946-47—"600" 4640; 4740 to Serial No. KE-26605											
1	3 1/8	6	2–3/32	1–3/16	For 3 Ring Piston: L329C Leak-Proof Chrome Control Set; L329 Leak-Proof Set; 4329 Rebore-Rebuild Set			W-9386	.812	2 5/8		WB-1944
			2–3/32	2–5/32	P-318NRX	1 7/8	3 3/8	W-9386	.812	2 5/8		WB-1944
					L2635C Leak-Proof Chrome Control Set; L2635 Leak-Proof Set; 42635 Rebore-Rebuild Set							
					Piston Expander PX-57							
	1946-47—Ambassador 4660; 4760 to Engine No. RE-22227											
2	3 3/8	6	2–3/32	2–5/32	P-216NRX	2 5/16	3 7/8	W-9221	.874	2 51/64		WB-1868
					L331C Leak-Proof Chrome Control Set; L331 Leak-Proof Set; 4331 Rebore-Rebuild Set							
					Piston Expander PX-25							
	1947-48—Ambassador 4760 after Engine No. RE-22227, 4860											
3	3 3/8	6	2–3/32	2–5/32	P-216NRX	2 5/16	3 7/8	W-9221	.874	2 51/64		WB-1868
					L331C Leak-Proof Chrome Control Set; L331 Leak-Proof Set; 4331 Rebore-Rebuild Set							
					Piston Expander PX-25							
	1947-48—"600" 4740 after Serial No. KE-26605; 4840											
4	3 1/8	6	2–3/32	2–5/32	P-318NRX	1 7/8	3 3/8	W-9386	.812	2 5/8		WB-1944
					L2635C Leak-Proof Chrome Control Set; L2635 Leak-Proof Set; 42635 Rebore-Rebuild Set							
			2–3/32	1–3/16	For 3-Ring Piston L329C Leak-Proof Chrome Control Set; L329 Leak-Proof Set; 4329 Rebore-Rebuild Set							
					Piston Expander PX-57							
	1949—Ambassador 4960											
5	3 3/8	6	2–3/32	2–5/32	P-216NRX	2 5/16	3 7/8	W-9221	.874	2 51/64		WB-1868
					L331C Leak-Proof Chrome Control Set; L331 Leak-Proof Set; 4331 Rebore-Rebuild Set							
					Piston Expander PX-25							

PISTON ASSEMBLY

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for **NASH**

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1313	G-424	VS-352	VK-51
Int.	V-1391N	G-425	VS-352	VK-51

1946-47—"600" 4640; 4740 to Serial No. KE-26605

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
R-169 Con. Rod—Forg. No. 3105354.						
3263	3264	3265	3266	3265	3	1

Complete Main Bearing Set MBS-178

Split Type Camshaft Bearing Set CBS-18

3263 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-178, 3264, 3265, 3266 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1390	G-422	VS-375	VK-87
Int.	V-936N	G-423	VS-375	VK-87

1946-47—Ambassador 4660; 4760 to Engine No. RE-22227

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
R-168 Con. Rod—Forg. No. 25177 (1 7/16" Wide)						
3739	2743	2744	2745	2746	2–3–5–6	2

Complete Main Bearing Set MBS-93

Solid Type Camshaft Bearing Set CBS-57

3739 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-93, 2743, 2744, 2745, 2746 Babbitt Bearings available Std., .002, .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1390	G-422	VS-375	VK-87
Int.	V-936N	G-423	VS-375	VK-87

1947-48—Ambassador 4760 after Engine No. RE-22227, 4860

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
R-168 Con. Rod—Forg. No. 25177 (1 7/16" Wide)						
3739	3585	3586	3587	3588	2–3–5–6	3

Complete Main Bearing Set MBS-255
Rear Main Bearing Oil Seal MB-253

For Model 4760: Solid Type Camshaft Bearing Set CBS-57
For Model 4860: Solid Type Camshaft Bearing Set CBS-58

3739 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-255, 3585, 3586, 3587, 3588 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1313	G-424	VS-376	VK-51
Int.	V-1391N	G-425	VS-376	VK-51

1947-48—"600" 4740 after Serial No. KE-26605; 4840

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
R-169 Con. Rod—Forg. No. 3105354.						
3263* 3674	3548	3549	3550	3549	3	4

Complete Main Bearing Set MBS-246

Split Type Camshaft Bearing Set CBS-18

*Available until stock is exhausted.

3263, 3674 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-246, 3548, 3549, 3550 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1390	G-422	VS-375	VK-87
Int.	V-936N	G-423	VS-375	VK-87

1949—Ambassador 4960

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
R-168 Con. Rod—Forg. No. 25177 (1 7/16" Wide)						
3553* 3739	3555	3556	3557	3558	2–3–5–6	5

Complete Main Bearing Set MBS-248

Rear Main Bearing Oil Seal | MB-253

Solid Type Camshaft Bearing Set CBS-58

*Available until stock is exhausted.

3553, 3739 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-248, 3555, 3556, 3557, 3558 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1949—"600" 4940											
6	3 1/8	6	2–3/32	2–5/32	P-402NX	2	3 3/8	W-9421	.8593	2 3/4	Osc.	None Used
					P-422NX	2	3 3/8	W-9421	.8593	2 3/4	Osc.	
	L2635C Leak-Proof Chrome Control Set L2635 Leak-Proof Set 42635 Rebore-Rebuild Set											
	1950—Ambassador 5060											
7	3 3/8	6	2–3/32	2–5/32	P-216NRX	2 5/16	3 7/8	W-9221	.874	2 51/64		WB-1868
	L331C Leak-Proof Chrome Control Set L331 Leak-Proof Set 4331 Rebore-Rebuild Set Piston Expander PX-25											
	1950-51—"600" 5040, 5140											
8	3 1/8	6	2–3/32	2–5/32	P-426NX	1 7/8	3 1/4	W-9421	.8593	2 3/4	Osc.	None Used
	L2635C Leak-Proof Chrome Control Set L2635 Leak-Proof Set 42635 Rebore-Rebuild Set											
	1950-51—Rambler 5010, 5110											
9	3 1/8	6	2–3/32	2–5/32	P-422NX	2	3 3/8	W-9421	.8593	2 3/4	Osc.	None Used
	L2635C Leak-Proof Chrome Control Set L2635 Leak-Proof Set 42635 Rebore-Rebuild Set											
	1951—Ambassador 5160											
10	3 3/8	6	2–3/32	2–5/32	P-216NRX	2 5/16	3 7/8	W-9221	.874	2 51/64		WB-1868
	L331C Leak-Proof Chrome Control Set L331 Leak-Proof Set 4331 Rebore-Rebuild Set Piston Expander PX-25											

PISTON ASSEMBLY

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VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
					1949—"600" 4940						
					R-238 Con. Rod (to Eng. No. S44622)—Forg. No. 3125959. R-202 Con. Rod (after Eng. No. S44622—Forg. No. 3127770.						
Exh.	V-1313	G-424	VS-376	VK-51	3547*	3548	3549	3550	3549	3	6
Int.	V-1391N	G-425	VS-376	VK-51	3738						
					Complete Main Bearing Set MBS-246						
					Split Type Camshaft Bearing Set CBS-18						
					*Available until stock is exhausted.						
					MBS-246, 3547, 3548, 3549, 3550, 3738 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					1950—Ambassador 5060						
To Serial No. A-75324:					R-168 Con. Rod—Forg. No. 25177 (1 7/16" Wide)						
Exh.	V-1458	G-483	VS-404	VK-163	3739	3585	3586	3587	3588	2–3–5–6	7
Int.	V-1457N	G-484	VS-404	VK-163							
Valve Stem Oil Seal→MS-54					Complete Main Bearing Set MBS-255 Rear Main Bearing Oil Seal MB-253						
After Serial No. A-75324:											
Exh.	V-1458	G-483	VS-404	VK-163	Solid Type Camshaft Bearing Set CBS-58						
Int.	V-1489N	G-484	VS-404	VK-163							
					3739 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi. MBS-255, 3585, 3586, 3587, 3588 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					1950-51—"600" 5040, 5140						
Exh.	V-1313	G-424	VS-376* VS-416*	VK-51	R-202 Con. Rod—Forg. No. 3127770.						
Int.	V-1391N	G-425	VS-376* VS-416*	VK-51	3738	3548	3549	3550	3549	3	8
*VS-376 Used on 1950 Models to Engine No. S-178627; After No. S-178627 Use VS-416.					Complete Main Bearing Set MBS-246						
					Split Type Camshaft Bearing Set CBS-18						
					MBS-246, 3548, 3549, 3550, 3738 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					1950-51—Rambler 5010, 5110						
Exh.	V-1313	G-424	VS-376* VS-416*	VK-51	R-202 Con. Rod—Forg. No. 3127770.						
Int.	V-1391N	G-425	VS-376* VS-416*	VK-51	3738	3548	3549	3550	3549	3	9
*VS-376 Used on 1950 Models to Engine No. F-6756; After No. F-6756 Use VS-416.					Complete Main Bearing Set MBS-246						
					Split Type Camshaft Bearing Set CBS-18						
					MBS-246, 3548, 3549, 3550, 3738 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					1951—Ambassador 5160						
					R-168 Con. Rod—Forg. No. 25177 (1 7/16" Wide)						
Exh.	V-1458	G-483	VS-404	VK-163	3739	3585	3586	3587	3588	2–3–5–6	10
Int.	V-1489N	G-484	VS-404	VK-163							
Valve Stem Oil Seal→MS-54					Complete Main Bearing Set MBS-255 Rear Main Bearing Oil Seal MB-253						
					Solid Type Camshaft Bearing Set CBS-58						
					3739 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi. MBS-255, 3585, 3586, 3587, 3588 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1952—Rambler 5210											
11	3 1/8	6	2–3/32	2–5/32	P-422NX	2	3 3/8	W-9421	.8593	2 3/4	Osc.	None Used
	L2635C Leak-Proof Chrome Control Set L2635 Leak-Proof Chrome Set 42635 Rebore-Rebuild Set											
	1952—Statesman 5240											
12	3 1/8	6	2–3/32	2–5/32	P-460NX	1 3/4	3 1/8	W-9421	.8593	2 3/4	Osc.	None Used
	L2635C Leak-Proof Chrome Control Set L2635 Leak-Proof Set 42635 Rebore-Rebuild Set											
	1952-54—Ambassador 5260, 5360, 5460 to Eng. A254478											
13	3 1/2	6	2–3/32	2–5/32	P-461NX	2 17/64	3 45/64	W-9221	.874	2 51/64		WB-1868
	L2750C Leak-Proof Chrome Control Set 42750 Rebore-Rebuild Set											
	1954-56—Ambassador 5460 after Eng. A254478, 5560, 5660											
14	3 1/2	6	2–3/32	2–5/32	P-513AX			W-9492	.9307	3 3/16	Osc.	None Used
	L2750C Leak-Proof Chrome Control Set 42750 Rebore-Rebuild Set											
	1953—Rambler 5310 without Hydra. Trans.											
15	3 1/8	6	2–3/32	2–5/32	P-426NX	1 7/8	3 1/4	W-9421	.8593	2 3/4	Osc.	None Used
	L2635C Leak-Proof Chrome Control Set L2635 Leak-Proof Set 42635 Rebore-Rebuild Set											
	1953—Rambler 5310 with Hydra. Trans. **1953-55—Statesman 5340, 5440, 5540** **1954-55—Rambler 5410, 5510**											
16	3 1/8	6	2–3/32	2–5/32	P-460NX	1 3/4	3 1/8	W-9421	.8593	2 3/4	Osc.	None Used
	L2635C Leak-Proof Chrome Control Set L2635 Leak-Proof Set 42635 Rebore-Rebuild Set											

PISTON ASSEMBLY

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VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
					1952—Rambler 5210						
					R-235 Con. Rod—Forg. No. 3131804.						
Exh.	V-1313	G-510	VS-416	VK-51	3738	3548	3549	3550	3549	3	11
Int.	V-1391N	G-425	VS-416	VK-51							
					Complete Main Bearing Set MBS-246						
					Split Type Camshaft Bearing Set CBS-18						
					MBS-246, 3738, 3548, 3549, 3550 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					1952—Statesman 5240						
					R-235 Con. Rod—Forg. No. 3131804.						
Exh.	V-1313	G-510	VS-416	VK-51	3738	3548	3549	3550	3549	3	12
Int.	V-1391N	G-425	VS-416	VK-51							
					Complete Main Bearing Set MBS-246						
					Split Type Camshaft Bearing Set CBS-18						
					MBS-246, 3738, 3548, 3549, 3550 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					1952-56—Ambassador 5260, 5360, 5460, 5560, 5660						
					R-234 Con. Rod (1952-53)—Forg. No. 3131807, 3131867.						
					R-233 Con. Rod (1954)—Forg. No. 3137048.						
Exh.	V-1458	G-483	VS-404	VK-163	3739	3585	3586	3587	3588	2–3 5–6	13
Int.	V-1489N	G-484	VS-404	VK-163							
		Valve Stem Oil Seal		MS-54	Complete Main Bearing Set MBS-255						
					Rear Main Bearing Oil Seal MB-253						
					For 1952-54 only → Solid Type Camshaft Bearing Set CBS-58						14
					3739 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.						
					MBS-255, 3585, 3586, 3587, 3588 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					1953-55—Rambler 5310, 5410, 5510; Statesman 5340, 5440 5540						
For 1953-54:											
Exh.	V-1589	G-510	VS-416	VK-51	R-235 Con. Rod—Forg. No. 3131804.						
Int.	V-1588N	G-510	VS-416	VK-51							
For 1955:					3738	3548	3549	3550	3549	3	15
Exh.	V-1589	G-510	VS-416	VK-51	Complete Main Bearing Set MBS-246						
Int.	V-1714N	G-510	VS-416	VK-51	Split Type Camshaft Bearing Set CBS-18						
											16
					MBS-246, 3738, 3548, 3549, 3550 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						

for NASH

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1955—Statesman 5540 (With Dual Carburators)											
17	3 1/8	6	2–5/64	2–5/32				W-9421	.859	2 3/4	Osc.	
			For original Pistons: L2860C Leak-Proof Chrome Control Set; 42860 Rebore-Rebuild Set									
			For Replacement Type Pistons: 2–3/32	2–5/32	P-460NX	1 3/4	3 1/8	W-9421	.8593	2 3/4	Osc.	
			L2635C Leak-Proof Chrome Control Set; L2635 Leak-Proof Set; 42635 Rebore-Rebuild Set									
	1955—Ambassador 5580, V8											
18	3 13/16	8	2–5/64	1–3/16	P-561AX	2 5/64	4 1/64	W-9509	.980	3 1/4		WB-2007
			L2833C Leak-Proof Chrome Control Set; 42833 Rebore-Rebuild Set									
			P-561AX is a Constant Clearance Piston.									
	1956—Statesman 5640											
19	3 1/8	6	2–3/32	2–5/32	P-460NX	1 3/4	3 1/8	W-9421	.859	2 3/4	Osc.	
			L2635C Leak-Proof Chrome Control Set; L2635 Leak-Proof Set; 42635 Rebore-Rebuild Set									
	1956—Ambassador Special 5650, V8											
20	3 1/2	8	2–5/64	1–3/16	P-586AX			W-9518				
			L2865C Leak-Proof Chrome Control Set; 42865 Rebore-Rebuild Set									
	1956—Ambassador 5680, V8											
21	4	8	2–5/64	1–3/16	P-587AX			W-9509	.980	3 1/4		
			L2834C Leak-Proof Chrome Control Set; 42834 Rebore-Rebuild Set									

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	PUMP SHAFT COUPLING KIT
1940–48	LaFayette 4010, Ambassador 6, 4020, 4160, 4260, 4660, 4760; 4860 with 4 51/64" Shaft	6	PC-76	PA-240	
1946–47	"600" 4640, 4740	6	PC-77	PA-299	M-567
1948	"600" 4840 (7 1/16" Shaft)	6	PC-77	PA-299	M-567
	(6 23/32" Shaft)			PA-276	M-567
1949–51	"600" 4940; Statesman 5040, 5140; Rambler 5010, 5110	6	PC-80	PA-317	M-567
1949–51	Ambassador 4960, 5060, 5160	6	PC-81	PA-318	M-567
1952–55	Statesman 5240, 5340, 5440, 5540, Rambler 5210, 5310, 5410, 5510	6	PC-80	PA-317	M-567
1952–56	Ambassador 5260, 5360, 5460, 5560, 5660	6	PC-81	PA-318	M-567
1956	Statesman 5640	6	PC-161	PA-318	M-567
1955–56	Ambassador 5580, 5680	8	PC-148	PA-365	
1956	Ambassador Special 5650, V8	8	PC-117		

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1589	G-510	VS-416	VK-51
Int.	V-1714N	G-510	VS-416	VK-51

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	*V-1652	None	VS-441	VK-149
Int.	*V-1653N	Used	VS-441	VK-149

*Available Std. and .015 oversize.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1732	G-558	VS-497	VK-138
Int.	V-1733N	G-558	VS-497	VK-138

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1730	G-558	VS-496	VK-138
Int.	V-1731N	G-558	VS-496	VK-138

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	*V-1652	None	VS-441	VK-149
Int.	*V-1734N	Used	VS-441	VK-149

*Available Std. and .015 oversize.

MOTOR BEARINGS

1955—5540 (with Dual Carburetors)

R-235 Con. Rod—Forg. No. 3131804.

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3738	3548	3549	3550	3550	3	17

Complete Main Bearing Set MBS-246

Split Type Camshaft Bearing Set CBS-18

MBS-246, 3548, 3549, 3550, 3738 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

1955—Ambassador 5580, V8

R-256 Connecting Rod—Forging No. 440774.

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3934	3935	3935	3936	3935	2–4	18

Main Bearing Set MBS-372

Camshaft Bearing Set CBS-89

MBS-372, 3934, 3935, 3936 Babbitt Bearings available Std., .001, .002, .010, .020 and .060 Semi.

1956—Statesman 5640

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3738	3548	3549	3550	3549	3	19

Complete Main Bearing Set MBS-246

MBS-246, 3738 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

1956—Ambassador Special 5650, V8

CON. ROD & BEARING	LINE No.
3976	20

Complete Main Bearing Set MBS-392

3976 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.

1956—Ambassador 5680, V8

CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
3934	3935	3935	3936	3935	2–4	21

Complete Main Bearing Set MBS-372

Camshaft Bearing Set CBS-89

MBS-272, 3935, 3936 Babbitt Bearings available Std., .001, .002, .010, .020 and .060 Semi.
3934 Babbitt Bearing available Std., .001, .002, .010, .020 and .060 Semi.

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1942–48	Ambassador Six, 60 Series	FCS-350		
	"600" 40 Series	FCS-352		
1949–51	"600" & Statesman, 40 Series	FCS-354		FCS-356
	Ambassador, 60 Series	FCS-356		
1950–55	Rambler, 10 Series	FCS-358		FCS-352
1952–55	Ambassador, 50, 60 Series; Statesman, 40 Series	FCS-364	FCS-366	
1955	Ambassador 80, 8 Cyl.	FCS-366		
1956	Rambler, 10 Series, 6 Cyl.	FCS-368		
1956	Statesman, 5640, 6 Cyl.	FCS-364		
1956	Ambassador Special, 5650, Ambassador 5660, without Air Cond., 6 & 8 Cyl.	FCS-364		
1956	Ambassador, 5650, 5660, with Air Cond., 6 & 8 Cyl.	FCS-366		
1956	Ambassador, 5680, 8 Cyl.	FCS-366		

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REAR COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1941–51	"600" 40 Series	RCS-351	RCS-353	RCS-355
1941–48	Ambassador, 60 Series	RCS-351	RCS-353	RCS-355
1949–56	Ambassador, 50, 60 Series; Statesman, 40 Series	RCS-353	RCS-355	
1955–56	Ambassador, 80, 8 Cyl.	RCS-353	RCS-355	
1956	Rambler, 10 Series	RCS-357		

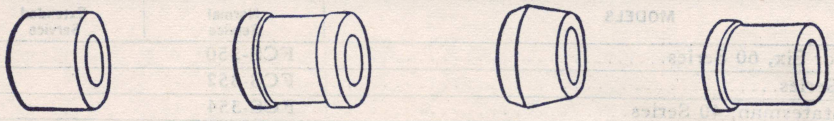
KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1941–48	Amb. 6, 4160, 4260, 4660, 4760, 4860, 6 Cyl.; Amb. 8, 4180, 4280	KA-114	See Wheel Suspension Parts Listing								ES-105	
	(Right Side)						SB-928	2	UB-24	1		
	(Left Side)						SB-928	2	UB-25	1		
1949–51	"600" 4940,5040,5140, 6 Cyl.		See Wheel Suspension Parts Listing				See Rear Coil Springs Listing					
									Outer Ends		ES-168	
									Right Tie Rod & Socket Assembly—Complete		ES-515A	
									Left Tie Rod & Socket Assembly—Complete		ES-516A	
1949–51	Ambassador 4960,5060,5160, 6 Cyl.		See Wheel Suspension Parts Listing				See Rear Coil Springs Listing					
									Inner Ends		ES-169	
									Right Tie Rod & Socket Assembly—Complete		ES-517A	
									Left Tie Rod & Socket Assembly—Complete		ES-518A	
1950–54	Rambler 5010, 5110, 5210, 5310, 5410, 6 Cyl.		See Wheel Suspension Parts Listing				SK-81	2	SK-80	2	ES-177	
									HB-850	2	→Rbr. Bushing	
									HB-860	2	→Rbr. Bushing	
1952–54	Statesman 5240, 5340, Ambassador 5260, 5360, 5440, 5460, 6 Cyl.		See Wheel Suspension Parts Listing				See Rear Coil Springs Listing				ES-186	
1955	Rambler 5510										ES-177	
1955–56	Statesman, Ambassador										ES-186	
1955–56	Ambassador V8, 5580, 5680, 8 Cyl.										ES-186	

STABILIZER KITS

YEAR	MODELS	POSITION	SHOCK ABSORBER LINK	STABILIZER KIT	Length	No. Used	Type
1941–48	Ambassador	Front		SL-34	12 9/16	2	A

RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS



(PLAIN) TYPE A — (SPOOL TYPE) TYPE B — (TAPERED) TYPE C — (FLANGED) TYPE D

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1946–47	"600" 4660, 4760	6	HB-724	Front Shock Grommet, Lower (95205)	C	4
1948–51	"600" 4840 after Serial No. K-220913; 4940, 5040, 5140; Ambassador 4960, 5060, 5160	6	HB-724	Rear Shock Grommet, Lower (95205)	C	4

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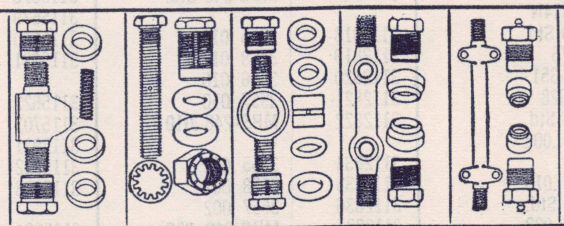
FRONT COIL SPRING SPACERS & SILENCERS

YEAR	MODELS	No. Cyl.	Stock No.	No. Used	Position
1941–48	Ambassador, 60 Series	6	M-631 Spacer	As Required	Lower
1942–46	Ambassador, 60 Series	6	M-683 Silencer	4	Up. & Lr.

FRONT WHEEL SUSPENSION PARTS



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY		
		Upper	Lower	Upper	Lower	
1946–48	Ambassador 4660, 4760, 4860	FA-045	FA-045	FA-105	FA-129	
1946–48	"600" 4640, 4740, 4840.		*FA-108	FA-105	FA-107	→ Bushing and Seal Kit
1949–50	"600" 4940, 5040; Ambassador 4960, 5060.	FA-130	*FA-131	FA-105	FA-129	
1950–51	Rambler 5010, 5110 to Serial Nos. D-33917 (Domestic) and DKD-1472 (Export)	FA-154	FA-156		FA-157	
1951	"600" 5140, Ambassador 5160	FA-130		FA-105	FA-167	
1951	Rambler 5110 After Serial Nos. D-33917 (Domestic) and DKD-1472 (Export)	FA-177	FA-156		FA-157	
1952–54	Rambler 5210, 5310, 5410	FA-177				

*NOTE: When installing FA-108 or FA-131, order one M-258 Thrust Bearing if necessary.

for **NASH**

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
15007	VK-51
24809	2743 .010
24810	2745 .010
24812	2746 .010
25177	R-168 / R-170
25280	WB-1868
25399	2744 .010
25505	G-257
25709	P-144NX
26898	VK-87
27113	P-144NX
27161	V-952N
27162	V-951
28129	PA-123
28634	G-300
44956	W-9265 Std.
44987	2695
44988	2698
44989	2696
44990	2699
44991	2697
44992	2695 .010
44993	2698 .010
44994	2696 .010
44995	2699 .010
44996	2697 .010
45765	W-9265 .001
45766	W-9265 .003
45767	W-9265 .005
45879	V-943
48845	ES-40
87167	W-9221 Std.
87168	W-9221 .003
87169	W-9221 .001
92145	2889
92146	2889 .002
92147	2889 .010
92349	VS-324
92770	VS-326
92771	VS-327
93045	UA-14
93046	UA-50
93584	ET-38
93585–86	ES-63
93587–88	ES-62
94708	V-1185N
98598	G-257
99036	UA-46
95205	HB-724
102061	2743 .002
102062	2746 .002
102063	2744 .002
102064	2745 .002
440319	VK-149
3103073	UA-60
3103502	UA-61
3103503	UA-60
3104122	2746 Std.
3104123	2744 Std.
3104124	2745 Std.
3104317	ES-105
3105159	ES-105
3105159	
3104317	

Car Factory Number	Our Number
3105354	R-169
3105381	VS-352
3105386	G-393
3105387	G-392
3105427	W-9386 Std.
3105776	V-1313
3105777	V-1314N
3110673	3739 Std.
3106691	PC-76
3107067	RCS-351
3107490	SB-928
3107600	3264 Std.
3107603	3264 .002
3107606	3264 .010
3107607	3265 Std.
3107610	3265 .002
3107613	3265 .010
3107614	3266 Std.
3107617	3266 .002
3107620	3266 .010
3107726	W-9386 .001
3107727	W-9386 .003
3108221	ES-132
3109419	V-935
3111316	FCS-350
3111344	WB-2007
3111898	FA-45
3112363	3587 Std.
3112364	3585 Std.
3112365	3588 Std.
3112366	3587 .010
3112367	3585 .010
3112368	3588 .010
3112376	3587 .002
3112377	3585 .002
3112378	3588 .002
3112380	3548 Std.
3112381	3550 Std.
3112382	3549 Std.
3112384	3548 .010
3112385	3550 .010
3112386	3549 .010
3112394	3548 .002
3112395	3550 .002
3112396	3549 .002
3112676	P-318NR
3112677	P-318NR .002
3112678	P-318NR .005
3112679	P-318NR .010
3112680	P-318NR .020
3112681	P-318NR SF
3112744	PC-76
3125148	PC-76
3112746	PA-299
3112751	KA-114
3112782	3550 Std.
3112783	3549 Std.
3112784	3548 Std.
3112785	MBS-246 Std.
3112786	3548 .010
3112787	3549 .010
3112788	3550 .010
3112789	MBS-246 .010
3112790	3548 .002
3112791	3549 .002

Car Factory Number	Our Number
3112792	3550 .002
3112793	MBS-246 .002
3112813	3555 Std.
3112814	3558 Std.
3112815	3556 Std.
3112816	3557 Std.
3112817	MBS-248 Std.
3112818	3555 .010
3112819	3558 .010
3112820	3556 .010
3112821	3557 .010
3112822	MBS-248 .010
3112834	3555 .002
3112835	3558 .002
3112836	3557 .002
3112837	MBS-248 .002
3112839	3556 .002
3112842	P-402NX .002
3112843	P-402NX .005
3112844	P-402NX .010
3112845	P-402NX .020
3112846	P-402NX S.F.
3112849	P-402NX Std.
3112850	3547 Std.
3112851	3547 .002
3112852	3547 .010
3112857	3674 Std.
3112858	3674 .002
3112859	3674 .010
3112961	PA-318
3112964	PA-317
3113051	ES-517A
3113052	ES-518A
3113053	ES-515A
3113054	ES-516A
3113055-56	ES-169
3113057	ES-168
3113177	3555 .012
3113178	3588 .012
3113179	3586 .012
3113180	3557 .012
3113182	3739 .012
3113183	3585 .012
3113185	3587 .012
3113187	3547 .012
3113392	FA-108
3113708	P-426NX Std.
3113709	P-426NX .002
3113710	P-426NX .005
3113711	P-426NX .010
3113712	P-426NX .020
3113713	P-426NX SF
3113867	P-422NX Std.
3113869	P-422NX .005
3113870	P-422NX .010
3113871	P-422NX .020
3113872	P-422NX S.F.
3113956–91	ES-177
3113956–92	ES-186
3114012	FA-157
3114045	SK-80
3114602	3738 Std.
3114603	3738 .002
3114604	3738 .010

Car Factory Number	Our Number
3114605	3739 Std.
3114606	3739 .002
3114607	3739 .010
3115491/92	ES-186
3115677	P-461NX .002
3115678	P-461NX .005
3115679	P-461NX .010
3115680	P-461NX .020
3115681	P-461NX S.F.
3115622	PC-81
3115703	PC-80
3115931	P-460NX Std.
3115932	P-460NX .002
3115933	P-460NX .005
3115934	P-460NX .010
3115935	P-460NX .020
3115936	P-460NX .030
3116928	P-460NX .040
3117216	(6) 3739 .001
3117221	(6) 3739 Std.
3117233	(6) 3739 .001
3117406	(6) V-1390
3117407	(6) V-1489N
3117408	V-1730
3117409	(6) V-1391N
3117410	(6) V-1714N
3117412	(6) 3738 Std.
3117413	(6) 3738 .001
3117415	(6) 3738 .002
3117417	(6) 3739 .010
3117419	(6) 3738 .010
3117423	(6) W-9421 .003
3117424	(6) W-9421 .001
3117432	(6) W-9421 Std.
3117471	(6) 3739 .002
3117499	(6) V-1589
3117536	(6) 3738 .012
3117537	(6) 3739 .020
3119208	(6) V-1733N
3119209	(6) V-1732
3119695	(8) V-1731N
3121238	FCS-352
3121372	PC-77
3121472	V-1390
3121575	G-422
3121576	G-423
3121728	V-1391N
3121736	V-936N
3121740	G-425
3121741	G-424
3122476	3263 Std.
3122477	3263 .002
3122478	3263 .010
3123129	VS-375
3123334	P-216NRX .002
3123335	P-216NRX .005
3123336	P-216NRX .010
3123337	P-216NRX .020
3123403	P-216NRX Std.
3123405	P-216NRX SF
3123460	3586 Std.
3123461	3586 .010
3123462	3686 .002

INTERCHANGE

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INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
3123625	FA-105	3131856	VS-416	458401	MBS-372 .001	6458403	MBS-372 .020
3123761	VS-376	3131912	G-483	458402	MBS-372 .002	6458406	3934 Std.
3124169	V-1390	3133526	FCS-364	458403	MBS-372 .020	6458407	3934 .001
3124572	RCS-351	3133545	FCS-364	458406	3934 Std.	6458408	3934 .002
3124576	RCS-353			458407	3934 .001	6458409	3934 .020
3124685	MB-253	3134345	P-461NX Std.	458408	3934 .002		
3125162	PC-76	3134425	G-510	458409	3934 .020	6458412	3935 Std.
		3136898	V-1588			6458413	3935 .001
3125380	FCS-354			458412	3935 Std.	6458414	3935 .002
3125381	FCS-356	3136899	V-1589	458413	3935 .001	6458415	3935 .020
3125959	R-238	3137048	R-233	458414	3935 .002	6458416	3936 Std.
		3138301	FCS-356	458415	3935 .020	6458417	3936 .001
3127760	RCS-353	3139055	FCS-356	458416	3936 Std.		
3127770	R-202	3140400	RCS-355	458417	3936 .001	6458418	3936 .002
3127981	V-1457N	3141300	RCS-353			6458419	3936 .020
3127982	V-1458			458418	3936 .002	6458513	W-9509 .003
3127995	VK-163	3143037	V-1730	458419	3936 .020	6458514	W-9509 .006
3128301	FCS-356	3143349	FCS-366	6440319	VK-149	6458639	PC-148
3128403	VS-404	3147585	FCS-368	6440663	V-1653N Std.		
		3147586	RCS-357	6440664	V-1652 Std.	6474047	P-561AX Std.
3128410	MS-54	3143889	FCS-366	6440668	V-1652 .003	6474048	P-561AX .010
3129502	FCS-356					6474049	P-561AX .020
3129503	FCS-356	3144874	FCS-368	6440669	V-1652 .010	6474050	P-561AX .030
3129524	FCS-356	3144929	RCS-357	6440670	V-1652 .020	6474126	(8) 3934 Std.
		3144934	VS-497	6440671	V-1652 .030		
3129660	HB-860	3144987	V-1731N	6440672	V-1653N .003	6474127	(8) 3934 .001
3129665	HB-850	3144998	V-1730	6440673	V-1653N .010	6474128	(8) 3934 .002
3130363	HB-853	3144989	V-1732			6474129	(8) 3934 .020
3130589	V-1489N			6440674	V-1653N .020	6840390	V-1734N Std.
3131089	VS-416	3144990	V-1733N	6440675	V-1653N .030		
		3147585	FCS-368	6440930	VS-441	6840391	V-1734N .003
3131416	G-484	440043	WB-2007	6458400	MBS-372 Std.	6840392	V-1734N .010
3131804	R-235	440774	R-256	6458401	MBS-372 .001	6840393	V-1734N .020
3131807	R-234	458400	MBS-372 Std.	6458402	MBS-372 .002	6840394	V-1734N .030

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1946-48—All Eight Cyl. Models											
1	3 1/4	8	2–3/32	2–3/16	P-254AX	2 3/8	3 15/16	W-9324	.855	2 31/32	SS-225	WB-1833
	L230C Leak-Proof Chrome Control Set L230 Leak-Proof Set 4230 Rebore-Rebuild Set Piston Expander PX-40											
	1942-48—All 6 Cyl. Models											
2	3 1/2	6	2–3/32	2–3/16	P-316AX	2 15/64	4 1/32	W-9323	.855	3 1/8	SS-225	WB-1833
											Original Type Pin Bushing for 1942 Models →	WB-1950
	L330C Leak-Proof Chrome Control Set L330 Leak-Proof Set 4330 Rebore-Rebuild Set C4330 Chrome Rebore-Rebuild Set Piston Expander PX-38											
	WARNING: When replacing Iron Piston with P-316AX Aluminum Piston, order long SS-225 Set Screw. DO NOT USE SHORT SET SCREW IN ALUMINUM PISTONS.											
	1949-50—76 Series											
3	3 17/32	6	2–3/32	2–3/16	P-414AX	2 7/64	4 1/32	W-9323	.855	3 1/8	SS-225	WB-1833
	L2643C Leak-Proof Chrome Control Set L2643 Leak-Proof Set 42643 Rebore-Rebuild Set											
	1949-51—88, 98 Series											
4	3 3/4	8	2–5/64	1–3/16	P-415NX	1 7/8	4	W-9430	.980	3 1/64		WB-1967 WB-1994 (See Note)
	L2646C Leak-Proof Chrome Control Set L2646 Leak-Proof Set 42646 Rebore-Rebuild Set Piston Expander PX-64											

NOTE: WB-1994 (5/32" Oil Hole) .050 oversize O.D. for Engines to No. 8A-156365.
WB-1967 (3/16" Oil Hole) for Engines after No. 8A-156365.

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1028	G-353R	VS-336	VK-84
Int.	V-961N	G-353R	VS-336	VK-84

VS-336 Includes Damper.

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	

1946-48—All Eight Cyl. Models

R-128 Con. Rod—Forg. No. B1 to B6, B8, B9, B10, B12, B13, B14, B15, 418577.

3253	3213	2870	3256	2871	2	1
				2872	4	

Complete Main Bearing Set MBS-160

Split Type Camshaft Bearing Set CBS-8

3253 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-160, 2870, 2871, 2872, 3213, 3256 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

Connecting Rod Forging Numbers are the same on 6 and 8 Cyl. Engines, but are not interchangeable. R-126 Rod for 6 Cyl. Engines will not pass thru Bore of 8 Cyl. Engines. R-128 Rod for 8 Cyl. Engines shank is reduced to pass thru Bore of 3 1/4".

1942-48—All 6 Cyl. Models

R-126 Con. Rod—Forg. No. B1 to B6, B8, B9, B10, B12, B13, B14, B15, 418577.

3253	3254	3287	3256	3288	3	2

Complete Main Bearing Set MBS-174

Split Type Camshaft Bearing Set CBS-7

3253 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-174, 3254, 3256, 3287, 3288 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

Connecting Rod Forging Numbers are the same on 6 and 8 Cyl. Engines, but are not interchangeable. R-126 Rod for 6 Cyl. Engines will not pass thru Bore of 8 Cyl. Engines. R-128 Rod for 8 Cyl. Engines shank is reduced to pass thru Bore of 3 1/4".

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1028	G-353R	VS-336	VK-84
Int.	V-1418N	G-353R	VS-336	VK-84

VS-336 includes Damper.

1949-50—76 Series

R-206 Con. Rod—Forg. No. 556711.

3589	3590	3591	3592	3593	3	3

Complete Main Bearing Set MBS-256

Solid Type Camshaft Bearing Set CBS-59

3589 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-256, 3590, 3591, 3592, 3593 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	*V-1675 V-1419	G-449	VS-390	VK-138
Int.	*V-1420N	G-450	VS-390	VK-138

*Includes, Oil Seal → MS-33

VS-390 includes Damper.

1949-51—88, 98 Series

R-204 Con. Rod (1951—Not drilled)—Forg. No. 559361.
R-205 Con. Rod (1949-50—Drilled)—Forg. No. 555645.

*3594 †3650	3595	3595	3596	3595	2–4	4

Complete Main Bearing Set MBS-271

Solid Type Camshaft Bearing Set CBS-60

*On 1949-50 Models 3594 Bearing is used with Connecting Rod No. 555668 which is rifle drilled for Oil flow.
†3650 is used with Connecting Rod No. 559360 which is not rifle drilled.

3650 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.
3594 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.
MBS-271, 3595, 3596 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1952-53—88, 98 Series											
5	3¾	8	2–5/64	1–3/16	P-415NX	1 7/8	4	W-9430	.980	3 1/64		WB-1967
										.050 Oversize O.D. →		WB-1994
	L2646C Leak-Proof Chrome Control Set L2646 Leak-Proof Set 42646 Rebore-Rebuild Set											
	1954—88, 98 Series											
6	3 7/8	8	2–5/64	1–3/16	P-509AX	1 7/8	3 13/32	W-9490	.980	3 9/64		WB-1967
										.050 Oversize O.D. →		WB-1994
	L2794C HD Leak-Proof Chrome Control Heavy Duty Set L2794C Leak-Proof Chrome Control Set 42794 Rebore-Rebuild Set P-509AX is a Constant Clearance Piston											
	1955—88, Super 88, 98 Series											
7	3 7/8	8	2–5/64	1–3/16	P-509AX	1 7/8	3 13/32	W-9490	.980	3 9/64		WB-1967
										.050 Oversize O.D. →		WB-1994
	L2794C HD Leak-Proof Chrome Control Heavy Duty Set L2794C Leak-Proof Chrome Control Set 42794 Rebore-Rebuild Set P-509AX is a Constant Clearance Piston											
	1956—88, Super 88, 98											
8	3 7/8	8	2–5/64	1–3/16	P-509AX	1 7/8	3 13/32	W-9490	.980	3 9/64		WB-1967
										.050 Oversize O.D. →		WB-1994
	L2794C HD Leak-Proof Chrome Control Heavy Duty Set L2794C Leak-Proof Chrome Control Set 42794 Rebore-Rebuild Set P-509AX is a Constant Clearance Piston											

PISTON PIN OVERSIZE SERVICE

W-9323, W-9430 and W-9490 available Std., .001½, .003, .005 and .010 oversize.

PISTON ASSEMBLY

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VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
1952-53—88, 98 Series											
Exh.	V-1419 *V-1675	G-508	VS-428	VK-138	R-204 Con. Rod—Forg. No. 559361						
Int.	*V-1420N	G-509	VS-428	VK-138	3650	3595	3595	3596	3595	2–4	5
	Late Type Oil Seal→MS-132				Complete Main Bearing Set MBS-271						
	*Includes, Oil Seal→MS-33				Solid Type Camshaft Bearing Set CBS-60						
VS-428 includes Damper.											
3650 Babbitt Bearing avilable Std., .002, .010, .020, .030 and .060 Semi. MBS-271, 3595, 3596 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.											
1954—88, 98 Series											
Exh.	V-1630	G-526	VS-428	VK-138	R-204 Con. Rod—Forg. No. 559361.						
Int.	*V-1420N	G-525	VS-428	VK-138	3650	3595	3595	3596	3595	2–4	6
	*Includes, Oil Seal→MS-33				Main Bearing Set MBS-271						
	Late Type Oil Seal→MS-132				Solid Type Camshaft Bearing Set CBS-60						
VS-428 Includes Damper.											
3650 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-271, 3595, 3596 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.											
1955—88, Super 88, 98 Series											
Exh.	V-1673	G-526	VS-428	VK-138	R-204 Con. Rod—Forg. No. 559361.						
Int.	V-1674N	G-525	VS-428	VK-138	3650	3595	3595	3596	3595	2–4	7
	"O" Type Oil Seal→MS-132				Main Bearing Set MBS-271						
VS-428 Includes Damper.					Solid Type Camshaft Bearing Set CBS-60						
3650 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-271, 3595, 3596 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.											
1956—88, Super 88, 98											
Exh.	V-1725	G-526	*VS-494	VK-138	R-204 Connecting Rod—Forging No. 559361.						8
Int.	V-1674N	G-525	*VS-494	VK-138	3650	3595	3595	3596	3595	2–4	
	Valve Stem Oil Seal→MS-132				Main Bearing Set MBS-271						
*Includes damper.					Camshaft Bearing Set CBS-90						
3650 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-271 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.											

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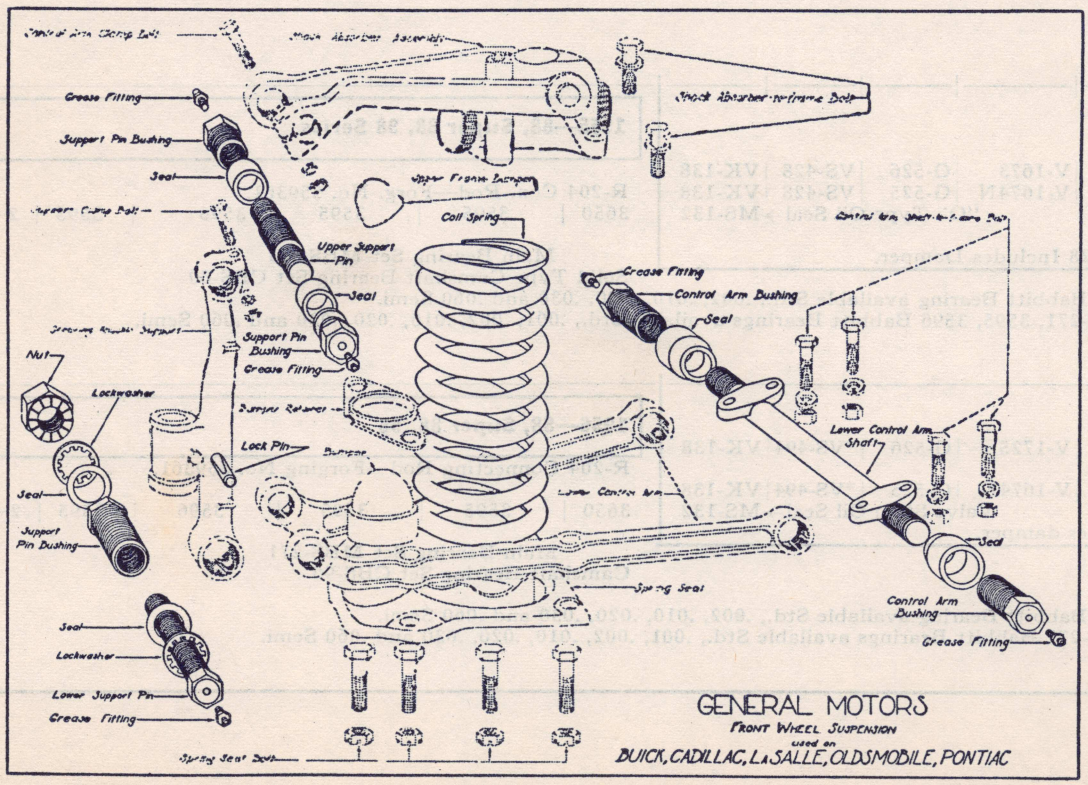
WATER PUMPS, KITS & WATER TUBES

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS PUMP PARTS & WATER TUBES.
1940–48	F40, G40, Series 60 and 70 after Engine G81438; F41, F42, G41, G42, H41, Series 66, 76 and 96, 6 Cyl.; E42, J42, L42, Series 68, 78 and 98, 8 Cyl. (except 1948, 98 Series)	6–8	PC-32R	PA-298	
	Water Distributing Tubes for 6 Cyl. Models				TU-9 (Steel)
	Water Distributing Tubes for 8 Cyl. Models				TU-11 (Steel)
1948	98 Series	8	PC-70	PA-310	
	Water Distributing Tubes				M-699 Pulley Hub TU-11 (Steel)
1949–50	76 Series	6	PC-70	PA-310	
	Water Distributing Tubes				M-699 Pulley Hub TU-9 (Steel)
1949-56	88, 98 Series, except 1953 cars with Air-Conditioning	8	PC-71R	PA-311	

TYPE OF WHEEL SUSPENSION USED ON 1934-56 OLDSMOBILE



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WHEEL SUSPENSION PARTS

YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY		CONTROL ARM	IDLER ARM SUPPORT	IDLER ARM CONNECTING LINK	STEERING KNUCKLE SUPPORT
		Upper	Lower	Upper	Lower				
1939–48	F39, F40, Series 60; F41, F42, Series 66; G39, Series 70; G40, Series 70 after Serial G360965; G41, H41, G42, Series 76, 96, 6 Cyl.; L39, L40, Series 80 and 90; E41, J41, L41, E42, J42, L42, Series 68, 78, 88 and 98, 8 Cyl.	FA-038	*FA-011 FA-234		FA-018	FA-121 Right Side with Spring Seat FA-120 Left Side with Spring Seat	FA-83	FS-48	FN-9 (Right) FN-10 (Left)
1949–53	All 6 Cyl. and 8 Cyl. Models	FA-038	FA-234		FA-018	FA-121 Right Side with Spring Seat FA-120 Left Side with Spring Seat	FA-83	FS-94	FN-9 (Right) FN-10 (Left)
1954	88, 98 Series	FA-038	FA-234		FA-018		FA-83	FS-94	
1955–56	88, 98 Series	FA-233	FA-234	FA-235	FA-018		FA-83	FS-94	

*Available as long as stock lasts.

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1946–48	66, Except Conv. Coupe; 76, All	FCS-408		
	66, Conv. Coupe	FCS-412		
	78, All Models	FCS-410		
1946–47	98, Except Conv. Coupe	FCS-410		
	98, Conv. Coupe	FCS-414		
1947–48	68, All Except Conv. Coupe	FCS-408		
	68, Conv. Coupe	FCS-410		
1948–49	98, All Models	FCS-414		
1949–50	76, Conv. Coupe & Sta. Wagon	FCS-410		
	76, All Except Conv. Coupe and Sta. Wagon	FCS-412		
	88, Conv. Coupe	FCS-414		
	88, All Except Conv. Coupe	FCS-410		
1950–51	98, All Models	FCS-418		
1951–52	88A, Super 88, All Models	FCS-410		
1952	98, All Except Conv. Coupe	FCS-410		
	98 Conv. Coupe	FCS-414		
1953	88, All and 98, Except Conv. Without Air Conditioning	FCS-410		
	88, All with Car Air Conditioning	FCS-414		
	98, Conv. & All 98's with Car Air Conditioning	FCS-418		
1954	88 All (Except Frigidaire)	FCS-420		
	Super 88 Convertible, 98 All	FCS-424		
	Super 88, 2 Door, 4 Door, Holiday Coupe; 88 with Frigidaire	FCS-418		
1955	88, Super 88 (Except Convertible) without Air Conditioning	FCS-552		
	Super 88 Convertible; 98 All without Air Conditioning	FCS-554		
	88, Super 88 (Except Convertible) with Air Conditioning	FCS-554		
1956	88, Super 88, Hydra-Matic Trans., Convertible	FCS-554		
	88, Super 88, Std. Trans. without Air Cond., except Conv.	FCS-552		

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REAR COIL SPRINGS

YEAR	MODELS	No. Cyl.	Stock No.	TYPE OF SERVICE	INSIDE DIAM.	FREE HEIGHT	WIRE SIZE	LOAD IN LBS.	TYPE ENDS
1941–48	All Station Wagons	6–8	RCS-105	Regular	5½	17¾	.640	1150	PigTail-2
1942–48	76, 78, 98 All Models Except Station Wagon	6–8	RCS-403	Regular	5½	17¾	.609	950	PigTail-2
1946–48	66, 68 All Models Except Station Wagon	6	RCS-101	Regular	5½	16 11/16	.594	750	PigTail-2
1949–50	76, 88, 88A All Models	6–8	RCS-101	Regular	5½	16 11/16	.594	750	PigTail-2
1949	98 Convertible & 4 Door Sedan	8	RCS-403	Regular	5½	17¾	.609	950	PigTail-2
1950	98 All Models	8	RCS-403	Regular	5½	17¾	.609	950	PigTail-2
1951	88A All Models	8	RCS-101	Regular	5½	16 11/16	.594	750	PigTail-2

FRONT COIL SPRING SPACERS & SILENCERS

YEAR	MODELS	No. Cyl.	Stock No.	No. Used	Position
1939–50	All Models	6–8	M-635 Spacer	As Required	Upper

SHOCK ABSORBER LINK & STABILIZER KITS

YEAR	MODELS	POSITION	SHOCK ABSORBER LINK	STABILIZER KIT	Length	No. Used	Type
1941–47	All 6 & 8 Cyl. Models	Front	.....	SL-24	7 3/16"	2	A
		Rear	.....	SL-19	7 9/32"	2	C
		Rear	SL-21	.....	8 5/16"	2	C
1948–50	All 6 & 8 Cyl. Models	Front	.....	SL-24	7 3/16"	2	A
		Rear	.....	SL-25	8 1/32"	2	A
		Rear	SL-21	.....	8 5/16"	2	C
1951	88, 98	Front	.....	SL-24	7 3/16"	2	A
1951	88A	Front	.....	SL-24	7 3/16"	2	A
		Rear	.....	SL-25	8 1/32"	2	A
		Rear	SL-21	.....	8 5/16"	2	C
1952-56	88, 98 Series	Front	.....	SL-24	7 3/16"	2	A
		Rear	.....	SL-48	.....	.....	.....

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KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1939–50	F39, F40, Series 60; F41, F42, Series 66; G39, G40, Series 70; G41, G42; Series 76; H41, Series 96, 6 cyl.; E41, E42, Series 68; J41, J42, Series 78; L39, Series 80; L40, Series 90; L41, L42, Series 88 and 98, 8 cyl.	KA-30	SEE WHEEL SUSPENSION PARTS LISTING				SEE REAR COIL SPRINGS LISTING				ES-78	
1951–52	Series 88	KA-30					SK-118	2	SK-105	2	ES-78	
1951	Series 98	KA-30					SK-119	2	SK-105	2	ES-78	
1952–56	88, 98 Series	KA-30					SK-118	2	SK-105	2	ES-78	

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
231057-8	ES-27
231231-33	ES-47
231549	ET-66
231705-6	ES-47
231948-9	ES-58
231994	FR-4
231995	FR-3
264942-44	ES-78
264953	FS-48
266657-8	ES-78
396119	VK-56
399078	WB-1833
401670	VS-249
401677	W-9272 Std.
401678	W-9272 .003
401776	V-848
403217	G-279
403219	VK-84
404025	G-280
404059	VS-271
405085	KA-30
405088	PA-298
405089	KA-49
405628	V-961N
405629	V-960
405633	VS-284
405856	V-955N
405857	V-954
407036	V-1028
407037	W-9296 Std.
407040	P-187AX Std.
407041	P-187AX .003
407042	P-187AX .005
407043	P-187AX .010
407044	P-187AX .015
407045	P-187AX .030
407054	V-1028
407247	W-9297 Std.
407268	V-1029
407887	2522
407888	2723
407889	2724
407890	2524
407891	2525
407892	2526
407914	2689
407915	2573
407965	2574
408083	W-9323 Std.
408108	TU-9
408192	V-1028
408293	2868
408294	2867
408309	VS-336
408314	G-353R
409868	P-254AX Std.
409869	P-254AX .003
409870	P-254AX .005
409871	P-254AX .010
409872	P-254AX .015
409873	P-254AX .030
410020	W-9324 Std.
410028	R-131, R-195
410055	TU-11
410944	FA-121
410945	FA-120
410988	R-132
410991	R-129, R-130
411022	G-353R
411345	FCS-406
412310	P-273AX Std.
412311	P-273AX .003
412312	P-273AX .005
412313	P-273AX .010
412314	P-273AX .015
412315	P-273AX .030
413048	FA-83
413776	PC-27
414058	3213
414226	FA-011
414227	FA-018
414881	FCS-406
414937	P-316AX Std.
414938	P-316AX .003
414939	P-316AX .005
414940	P-316AX .010
414941	P-316AX .015
414942	P-316AX .030
414948	3254
414949	3255
414950	3257
414951	3256
414952	3253
415472	RCS-403
415846	RCS-101
415884	FCS-406
415885	FCS-406
415916	RCS-101
416400	FCS-408
416401	RCS-403
416429	PC-32R
416537	WB-1950
416600	3254
416601	3287
416602	3288
416603	3256
416604	3253
416605	3213
416606	2871
416607	2870
416608	2872
416798	FCS-406
417815	G-353R
417862	FCS-408
417864	FCS-406
417865	RCS-101
417866	RCS-101
417878	RCS-403
417920	RCS-101
418477	2723 .020
418485	3253 .002
418486	3253 .010
418487	3253 .020
418497	2724 .020
418577	R-126, R-128
418782	FCS-408
418783	FCS-408
418980	3254 .020
418981	3287 .020
418983	3256 .020
418984	3255 .020
418985	3257 .020
418986	2690 .020
418987	2525 .020
418988	2526 .020
418989	2689 .020
418990	3213 .020
418991	2871 .020
418992	2870 .020
418993	2872 .020
419273	FCS-408
419276	FCS-412
419534	FCS-414
419540	FCS-410
419575	W-9323 .001 O.S.

(Continued on next page)

INTERCHANGE

for OLDSMOBILE

INTERCHANGEABILITY LIST

(Continued from preceding page)

Car Factory Number	Our Number
419576	W-9323 .003 O.S.
419577	W-9324 .001 O.S.
419578	W-9324 .003 O.S.
419668	FN-9
419669	FN-10
419802	PC-70
419969	SL-25
500906	SL-24
506512	FA-038
508550	S-1254R
509040	FCS-412
511138	FCS-410
511702	FA-018
511755	FCS-408
512928	FCS-410
554166	FCS-408
554461	G-353R .010
554995	FCS-414
555201	PA-310
555645	R-205
555669	WB-1994
555670	W-9430 Std.
555752	PA-298
555887	G-450
555888	G-449
555940	PC-71
556039	V-1420N
556040	V-1419
556172	FCS-414
556173	RCS-101
556342	P-415NX Std.
556343	P-415NX .003
556344	P-415NX .005
556345	P-415NX .010
556346	P-415NX .020
556347	P-415NX .030
556596	VS-390
556648	R-204
556684	V-1418N
556711	R-206
557100	P-414AX Std.
557101	P-414AX .003
557102	P-414AX .005
557103	P-414AX .010
557104	P-414AX .020
557105	P-414AX .032
557213	G-450 .010
557214	G-449 .010
557215	3590 Std.
557216	3591 Std.
557217	3593 Std.
557218	3592 Std.
557219	3589 Std.
557222	3595 Std.
557223	3596 Std.
557224	3594 Std.
557244	W-9430 .001
557245	W-9430 .003
557400	3254 .002
557401	3254 .010
557402	3287 .002
557403	3287 .010
557404	3288 .002
557405	3288 .010
557406	3256 .002
557407	3256 .010
557408	3255 .002
557409	3255 .010
557410	3257 .002
557411	3257 .010
557412	3213 .002
557413	3213 .010
557414	2871 .002
557415	2871 .010
557416	2870 .002
557417	2870 .010
557418	2872 .002
557419	2872 .010
557453	3590 .002
557454	3590 .010
557456	3591 .002
557457	3591 .010
557458	3291 .020
557459	3593 .002
557460	3593 .010
557462	3592 .002
557463	3592 .010
557464	3592 .020
557465	3589 .002
557466	3589 .010
557467	3589 .020
557468	3595 .002
557469	3595 .010
557470	3595 .020
557471	3596 .002
557472	3596 .010
557473	3596 .020
557480	3594 .002
557481	3594 .010
557482	3594 .020
557494	PA-311
557585	RCS-101
557703	WB-1967
558789	FCS-418
558790	FCS-418
558829	RCS-403
558864	FCS-410
558865	FCS-414
559362	FCS-418
559564	3650 Std.
559565	3650 .002
559566	3650 .010
559567	3650 .020
560168	SK-105
560316	SK-118
560316	SK-119
561323	G-509
561324	G-508
561325	G-509
561326	G-508
561917	VS-428
561982	FCS-414
562397	SL-47
562398	SL-48
563233	PC-71R
563923	W-9490 Std.
564014	P-509N
554234	FCS-418
564235	FCS-424
554262	FCS-418
564271	FCS-424
564503	P-509AX Std.
564507	P-509AX .020
564508	P-509AX .030
564597	W-9490 .001
564598	W-9490 .003
564666	FCS-410
564835	G-525
564836	G-526
564839	V-1630
565270	FCS-420
565372	V-1675
565505	FCS-418
565809	MS-132
566124	FCS-552
566125	FCS-552
566126	FCS-554
566127	FCS-554
566177	V-1674N
566178	V-1673
566792	FA-235
567113	FA-233
567114	FA-234
567337	PA-311
567692	V-1674N
567924	MS-132
568696	V-1674N
838029	VK-138
1310399	RCS-105
1315231	RCS-105
1317789	RCS-403
1340742	RCS-403
1394943	FA-38
1394944	FA-2
1394946	FA-13
1438162	FA-83
3835332	MS-33
5660450	FS-94

INTERCHANGE

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for OLIVER-HART-PARR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1938-44—80KD, Std., Row Crop, Road Grader (Kerosene or Distillate)											
1	4½	4	3–3/16	1–¼	SA-97 with Packing Ring							WB-1800
					L424 Leak-Proof Set							
					4424 Rebore-Rebuild Set							
			3–3/16	1–3/16								
					L423 Leak-Proof Set							
	1939-47—70HC, Row Crop, Std., Orchard, Industrial											
2	3⅛	6	3–⅛	1–¼	SA-88 with Packing Ring			W-9170	.859	2⅝	LR-4	WB-1877
					L872C HD Leak-Proof Chrome Control Heavy Duty Set							
					L872 Leak-Proof Set							
					4872 Rebore-Rebuild Set							
			3–⅛	1–3/16	For Original Type Pistons							
					L854 Leak-Proof Set							
					For changing 3⅛" Bore Engines to 3¼" Bore							
					For Standard Compression (Gasoline):							
	3¼	6	2–3/32	2–5/32	SA-182 Super Power Conversion Assembly (Chrome Top Ring)							
					L339C Leak-Proof Chrome Control Set							
					L339 Leak-Proof Set							
					C4339 Chrome Rebore-Rebuild Set							
					4339 Rebore-Rebuild Set							
	1939-47—70KD, Row Crop, Std., Orchard, Industrial											
3	3⅛	6	3–⅛	1–¼	SA-93 with Packing Rings			W-9170	.859	2⅝	LR-4	WB-1877
					L872C HD Leak-Proof Chrome Control Heavy Duty Set							
					L872 Leak-Proof Set							
					4872 Rebore-Rebuild Set							
	1941-48—60HC, 60KD, Row Crop, Std., Industrial											
4	3 5/16	4	3–⅛	2–¼	SA-104 with Packing Rings			W-9314	.875	2 45/64		WB-1946 (2-Used)
					L1056C Leak-Proof Chrome Control Set							
					L1056 Leak-Proof Set							
					5056 Rebore-Rebuild Set							
	1948-54—66HC, Row Crop, Std., Ind., 166HC Power Unit											
5	3 5/16	4	3–⅛	1–¼				W-9458	1.250	2¾		
					L2669C HD Leak-Proof Chrome Control Heavy Duty Set							
					L2669 Leak-Proof Set							
					42669 Rebore-Rebuild Set							
					For changing 3 5/16" Bore Engines to 3½" Bore:							
	3½	4	3–3/32	1–¼	SA-164 Super Power Conversion Assembly (Gasoline), (Chrome Top Ring)							
					L2830C HD Leak-Proof Chrome Control Set							
					C42830 Chrome Rebore-Rebuild Set							
					SA-164 Includes "Constant Clearance" Piston.							
	1948-54—77HC, Row Crop, Std., Ind., 177HC Power Unit											
6	3 5/16	6	3–⅛	1–¼				W-9458	1.250	2¾		
					L1055C HD Leak-Proof Chrome Control Heavy Duty Set							
					L1055 Leak-Proof Set							
					5055 Rebore-Rebuild Set							
					For changing 3 5/16" Bore Engines to 3½" Bore:							
	3½	6	3–3/32	1–¼	SA-164 Super Power Conversion Assembly (Gasoline), (Chrome Top Ring)							
					L2831C HD Leak-Proof Chrome Control Set							
					C42831 Chrome Rebore-Rebuild Set							
					SA-164 Includes "Constant Clearance" Piston							

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VALVE ASSEMBLY for OLIVER-HART-PARR MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
1938-44—80KD, Std., Row Crop, Road Grader (Kerosene or Distillate)											
Exh.	V-1047	G-180	VS-185	VK-44							1
Int.	V-752	G-180	VS-185	VK-44							
1939-47—70HC, 70KD, Row Crop, Std., Orchard, Industrial											
For Gasoline Engines:											
Exh.	V-1495-A Free Valve Assembly										
	V-1168	G-338R	VS-351	VK-87							
Int.	V-1169N	G-338R	VS-351	VK-87							2
Early Type Bearings:											
					2753	→For Rods 1-3-5					
					2754	→For Rods 2-4-6					
					2755	3664	3635	3664	3		
					Complete Main Bearing Set MBS- 303						
For Kerosene and Distillate:											
Exh.	V-1287	G-338R	VS-351	VK-87							3
Int.		G-338R	VS-351	VK-87							
Late Type Bearings:											
					3636	→For Rods 1-3-5					
					3637	→For Rods 2-4-6					
					3633	3664	3635	3664	3		
					MB-133← Thr. W. (2 Used)						
					Complete Main Bearing Set MBS-293						
Above Valves have 3/8" Valve Stems.											

MBS-303, 2753, 2754, 3636, 3637 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.
MBS-293, 2755, 3664, 3635 Babbitt Bearings available Std., .002, .020 and .060 Semi.

1941-48—60HC, 60KD, Row Crop, Std., Industrial											
Exh.	V-1336		VS-360	VK-87	3499	3500	3501	3500			4
Int.	V-1337N		VS-360	VK-87	Complete Main Bearing Set MBS-233						

MBS-233, 3499, 3500, 3501 Babbitt Bearings available Std., .010, .020 and .060 Semi.

1948-54—66HC, Row Crop, Std., Ind.; 166HC Power Unit											
Exh.	V-1551	G-479	VS-413	VK-87							
Int.	V-1550N	G-480	VS-413	VK-87							
Rotocap & Spring Assy. →RC-58A					R-253 Con. Rod—Forging No. 180007A.						
Used with Rotocap →VS-522					3499	3715	3716	3715			5
					Complete Main Bearing Set MBS-295						

3499 Babbitt Bearing available Std., .010, .020 and .060 Semi.
MBS-295, 3715, 3716 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

1948-54—77HC, Row Crop, Std., Ind.; 177HC Power Unit											
Exh.	V-1551	G-479	VS-413	VK-87							
Int.	V-1550N	G-480	VS-413	VK-87							
Rotocap & Spring Assy. →RC-58A					R-253 Con. Rod—Forging No. 180007A.						
Used with Rotocap →VS-522					3499	3715	3715	3715	3716	3	6
					Complete Main Bearing Set MBS-296						

3499 Babbitt Bearing available Std., .010, .020 and .060 Semi.
MBS-296, 3715, 3716 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

for OLIVER-HART-PARR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1948-54—88HC, Row Crop, Std., Industrial											
7	3½	6	3	1				W-9458	1.250	2¾		
	L2663C Leak-Proof Chrome Control Set L2663 Leak-Proof Set 42663 Rebore-Rebuild Set											
	For Changing Bore from 3½" to 3¾" Bore:											
	3¾	6	3	1	SA-166 → Super Power Conversion Assy. (Constant Clearance Piston)							
	L2855C HD Leak-Proof Chrome Control Heavy Duty Set C42855 Chrome Rebore-Rebuild Set											
	1948-54—88KD, Row Crop, Std., Industrial											
8	3¾	6	3	1								
	L1492 Leak-Proof Set 5492 Rebore-Rebuild Set											
	1948-54—66KD Row Crop Serial 421844, Std. Serial 470521											
9	3½	4	3	1				W-9458	1.250	2¾		
	L2738 Leak-Proof Set 42738 Rebore-Rebuild Set											
	1948-54—77KD Row Crop Serial 322958, Std. Serial 269697, Ind. Serial 403011											
10	3½	6	3	1				W-9458	1.250	2¾		
	L2663C Leak-Proof Chrome Control Set L2663 Leak-Proof Set 42663 Rebore-Rebuild Set											
	1951-54—88 Diesel											
11	3½	6	3	1								
	L2663C Leak-Proof Chrome Control Set L2663 Leak-Proof Set 42663 Rebore-Rebuild Set											
	1951-54—77 Diesel											
12	3 5/16	6	3	1								
	L1055C HD Leak-Proof Chrome Control Heavy Duty Set L1055 Leak-Proof Set 5055 Rebore-Rebuild Set											
	1951-54—66 Diesel											
13	3 5/16	4	3	1								
	L2669C HD Leak-Proof Chrome Control Heavy Duty Set L2669 Leak-Proof Set 42669 Rebore-Rebuild Set											
	1955—Super 55HC											
14	3½	4	3	1								
	L2738 Leak-Proof Set 42738 Rebore-Rebuild Set											
	For Changing 3½" Bore to 3¾" Bore:											
	3¾	4	3	1	SA-202 → Super Power Conversion Sleeve Assy. (Gasoline) Constant Clearance Piston—Chrome Top Ring.							
	L2866C HD Leak-Proof Chrome Control Heavy Duty Set C42866 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

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VALVE ASSEMBLY for OLIVER-HART-PARR MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					1948-54—88HC, Row Crop, Std., Industrial 88KD, Row Crop Std., Industrial						
Exh.	V-1549	G-479	VS-413	VK-87							
Int.	V-1548N	G-480	VS-413	VK-87							
	Rotocap & Spring Assy. →RC-58A Used with Rotocap →VS-522				3717	3718	3718	3718	3719	3	7
					Complete Main Bearing Set MBS-297						
	MBS-297, 3717, 3718, 3719 Babbitt Bearings available Std., .010, .020 and .060 Semi.										8
Exh.	V-1551	G-479	VS-413	VK-87	**1948-54—66KD Row Crop Serial 421844, Std. Serial 470521**						
Int.	V-1550N	G-480	VS-413	VK-87							
	Rotocap & Spring Assy. →RC-58A Used with Rotocap →VS-522				R-253 Con. Rod—Forging No. 180007A.						
					3499	3715	3716	3715			9
					Complete Main Bearing Set MBS-295						
	3499 Babbitt Bearing available Std., .010, .020 and .060 Semi. MBS-295, 3715, 3716 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.										
Exh.	V-1551	G-479	VS-413	VK-87	**1948-54—77KD Row Crop Serial 322958, Std. Serial 269697, Ind. Serial 403011**						
Int.	V-1550N	G-480	VS-413	VK-87							
	Rotocap & Spring Assy. →RC-58A Used with Rotocap →VS-522				R-253 Con. Rod—Forging No. 180007A.						
					3499	3715	3715	3715	3716	3	10
					Complete Main Bearing Set MBS-296						
	3499 Babbitt Bearing available Std., .010, .020 and .060 Semi. MBS-296, 3715, 3716 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.										
					1951-54—88 Diesel; Power Unit 188D						
Exh.			VS-413	VK-87							
Int.			VS-413	VK-87							11
					1951-54—77 Diesel; Power Unit 177D						
Exh.			VS-413	VK-87							
Int.			VS-413	VK-87	R-253 Con. Rod—Forging No. 180007A.						12
					1951-54—66 Diesel; Power Unit 166D						
					R-253 Con. Rod—Forging No. 180007A.						13
					1955—Super 55HC						
Exh.	V-1549	G-479		VK-87	3717	3715	3716	3715			14
Int.	V-1548N	G-480	VS-413	VK-87	Main Bearing Set MBS-295						
	3717 Babbitt Bearing available Std., .010, .020 and .060 Semi. MBS-295, 3715, 3716 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.										

for OLIVER-HART-PARR

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1955—Super 66HC											
15	3½	4	3–⅛	1–¼								
			L2738 Leak-Proof Set									
			42738 Rebore-Rebuild Set									
			For Changing 3½″ Bore to 3¾″ Bore:									
	3¾	4	3–3/32	1–¼	SA-202→Super Power Conversion Sleeve Assy. (Gasoline)—Constant Clearance Piston—Chrome Top Ring.							
			L2866C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42866 Chrome Rebore-Rebuild Set									
	1955—Super 77HC											
16	3½	6	3–⅛	1–¼								
			L2663C Leak-Proof Chrome Control Set									
			L2663 Leak-Proof Set									
			42663 Rebore-Rebuild Set									
			For Changing 3½″ Bore to 3¾″ Bore:									
	3¾	6	3–3/32	1–¼	SA-202→Super Power Conversion Sleeve Assy. (Gasoline)—Constant Clearance Piston—Chrome Top Ring.							
			L2855C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42855 Chrome Rebore-Rebuild Set									
	1955—Super 88HC											
17	3¾	6	For Original Pistons:									
			3–⅛	1–¼								
			L1492 Leak-Proof Set									
			5492 Rebore-Rebuild Set									
			Optional Sleeve Assembly:									
			3–3/32	1–¼	SA-166 Sleeve Assy. (with Chrome Top & Expander Oil Ring—Constant Clearance Piston.)							
			L2855C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42855 Chrome Rebore-Rebuild Set									
	1953-56—99HC, Super 99											
18	4	6	3–⅛	1–3/16								
			L2867C HD Leak-Proof Chrome Control Heavy Duty Set									
			C42867 Chrome Rebore-Rebuild Set									

TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1948–53	66, 77, Standard 88, Serial No. 82001 and up; Industrial 88, Serial No. 92001 and up	6		
	For Right Side	....	ES-60	
	For Left Side	....	ES-60	

for ONAN

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	CK											
1	3	2	2–3/32	1–3/16								
			C42718 Chrome Rebore-Rebuild Set									
	1C											
2	2¼	1	2–3/32	1–3/16								
			L1088C Leak-Proof Chrome Control Set									

PISTON ASSEMBLY

VALVE ASSEMBLY for OLIVER-HART-PARR MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	LINE No.
					1955—Super 66HC						
Exh.	V-1549	G-479		VK-87							
Int.	V-1548N	G-480	VS-413	VK-87	3717	3715	3716	3715			15
					Main Bearing Set MBS-295						

3717 Babbitt Bearing available Std., .010, .020 and .060 Semi.
MBS-295, 3715, 3716 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

					1955—Super 77HC						
Exh.	V-1549	G-479		VK-87							
Int.	V-1548N	G-480	VS-413	VK-87	3717	3715	3715	3715	3716	3	16
					Main Bearing Set MBS-296						

3717 Babbitt Bearing available Std., .010, .020 and .060 Semi.
MBS-296, 3715, 3716 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

					1955—Super 88HC						
Exh.	V-1549			VK-87							
Int.	V-1548N		VS-413	VK-87	3718	3718	3718	3719	3		17
					Main Bearing Set MBS-297						

MBS-297 Babbitt Bearing available Std., .010, .020 and .060 Undersize.

					1953-56—99HC, Super 99						
Exh.				VK-87							
Int.				VK-87	3717	3718	3718	3718	3719	3	18
					Main Bearing Set MBS-297						

MBS-297, 3717, 3718, 3719 Babbitt Bearings available Std., .010, .020 and .060 Semi.

MOTOR PARTS for OSHKOSH TRUCK

After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1932–52	DX, FB, FD, FHX, F2A, Y2D, 4-7½ Ton, W1700	6	4 5/8	Hercules RXC
1940–51	W-703, W-705, W-800, WA-703, W-703 6x6	6	4 3/4	Hercules RXLD
1944–52	W-906, W-1600CD, W-1600CDH, W-1500CD	6	4 7/8	Cummins HB600
1947–49	W-1600CDS, W-1600CDSH	6	4 7/8	Cum. 6HBIS
1947–51	W-2200	6	5 1/4	Buda MO779
1947–52	W-2201, W1600BG	6	5 5/8	Buda MO893
1947–51	W-2203	6	5 5/8	Buda MO970
1947–51	W-1600, W-1600BD, W-1600BDH, W-1602BDH, W-2204, WA-600BD	6	5 1/4	Buda 6DC844
1947–51	W-1600CD, W-1600BG, W-1600CDH, W-1600CDSH	6	4 7/8	Cummins 6HBI
1948–51	W-703, W-703D, W-705	6	4 5/8	Hercules DRXC
1949–55	W-2208	6	5 1/8	Cum. NHB600
1949–55	W-2208, WA-2208	6	5 1/8	Cum. NH600
1949–55	W-2209	6	5 1/8	Cum. NHRBS-600
1949–52	W-906R	6	5 1/8	Cum. HRB-600
1949–52	W-212	6	4	Hercules JXLD
1949–52	W-712, W-712-6X6	6	4 3/4	Herc. RXLDH
1949–55	W-2206	6	5 3/4	Hall-Scott 400
1949–55	W-2209	6	5 1/8	Cum. NHRS600
1949–51	W-2205	6	5 1/4	Buda 6DCS-844
1950	W-1600CDS, W-1600CDSH	6	4 7/8	Cum. HRS600
1952	W-2209	6	5 1/8	Cum. HRS6

for PACKARD

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1941-47—1900, 2000, 2010, 2020, 2030											
1	3½	6	2–3/32	1–3/16	P-288NRX	2⅛	3⅞	W-9342	.875	3		WB-1893 (2 Used)
	L2629C Leak-Proof Chrome Control Set L2629 Leak-Proof Set 42629 Rebore-Rebuild Set 1–3/32 | 1–⅛ | 1–3/16 Rings for Original Pistons L307C Leak-Proof Chrome Control Set L307 Leak-Proof Set 4307 Rebore-Rebuild Set Piston Expander PX-59											
	1941-47—1901, 1901A, 2001, 2001A, 2011, 2021, 2101, 2111, 8-120; Clipper 1951											
2	3¼	8	1–3/32	1–3/16	P-289NX	2⅛	3⅞	W-9285	.875	2 51/64		WB-1893 (2 Used)
	L309C Leak-Proof Chrome Control Set L309 Leak-Proof Set 4309 Rebore-Rebuild Set Piston Expander PX-58 For Cast Iron Pistons use on Models 2001, 2011: 1–3/32 | 1–⅛ | 1–3/16 L2574 Leak-Proof Set 42574 Rebore-Rebuild Set											
	P-289NX is a Cam Ground Autothermic Original Type Alum. Piston. When replacing Iron Pistons used in 1942 Models use P-289NX in Complete Sets.											
	1941-48—1903, 1903A, 1904, 1905, 1906, 1907, 1908, 2003, 2003A, 2004, 2005, 2006, 2007, 2008, 2023, 2055, 8-160, 8-180; 2103, 2106, 2126; (1948) 2206, 2213, 2226, 2233 For Engines without Suffix Letter "C"											
3	3½	8	2–3/32	1–3/16	P-288NRX	2⅛	3⅞	W-9342	.875	3		WB-1893 (2 Used)
	L2630C Leak-Proof Chrome Control Set L2630 Leak-Proof Set 42630 Rebore-Rebuild Set 1–3/32 | 1–⅛ | 1–3/16 For Original Type Pistons L308C Leak-Proof Chrome Control Set L308 Leak-Proof Set 4308 Rebore-Rebuild Set Piston Expander PX-59											
	1946-47—2100, 2130											
4	3½	6	2–3/32	1–3/16	P-288NRX	2⅛	3⅞	W-9342	.875	3		WB-1893 (2 Used)
	L2629C Leak-Proof Chrome Control Set L2629 Leak-Proof Set 42629 Rebore-Rebuild Set 1–3/32 | 1–⅛ | 1–3/16 For Original Type Pistons L307C Leak-Proof Chrome Control Set L307 Leak-Proof Set 4307 Rebore-Rebuild Set Piston Expander PX-59											

PISTON ASSEMBLY

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VALVE ASSEMBLY for PACKARD MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
					1941-47—1900, 2000, 2010, 2020, 2030						
					R-172 Con. Rod—Forg. No. 330613.						
Exh.	V-1301	G-367	VS-335	VK-138	2961	2684	2683	2685	2683	3	1
Int.	V-1302N	G-368	VS-335	VK-138							
					Complete Main Bearing Set MBS-80						
					Solid Type Camshaft Bearing Set CBS-62						
					MBS-80, 2683, 2684, 2685 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi. 2961 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.						
					1941-47—1901, 1901A, 2001, 2001A, 2011, 2021, 2101, 2111, 8-120; Clipper 1951						
					R-172 Con. Rod—Forg. No. 330613.						
Exh.	V-1301	G-367	VS-335	VK-138	2961	2683	2684	2685	2686	2–4	2
Int.	V-1303N	G-368	VS-335	VK-138							
					Complete Main Bearing Set MBS-79						
					Solid Type Camshaft Bearing Set CBS-63						
					MBS-79, 2683, 2684, 2685, 2686 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi. 2961 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.						
					1941-48—1903, 1903A, 1904, 1905, 1906, 1907, 1908, 2003, 2003A, 2004, 2005, 2006, 2007, 2008, 2023, 2055, 8-160, 8-180; 2103, 2106, 2126; (1948) 2206, 2213, 2226, 2233 For Engines without Suffix Letter "C"						
					R-171 Con. Rod—Forg. No. 341349.						
Exh.	V-1304	G-369	VS-345	VK-138	2989	2990	2991	2992	2993	2–3–4	3
Int.	V-1494N	G-456	VS-345	VK-138						6–7–8	
					Complete Main Bearing Set MBS-154						
					2989 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi. MBS-154, 2990, 2991, 2992, 2993 Babbitt Bearings available Std., .002 and .060 Semi.						
					1946-47—2100, 2130						
For Models to Engine No. F35000:					R-172 Con. Rod—Forg. No. 330613.						
Exh.	V-1301	G-367	VS-335	VK-138	2961	2684	2683	2685	2683	3	4
Int.	V-1302N	G-368	VS-335	VK-138							
For Models after Engine No. F35001:					Complete Main Bearing Set MBS-80						
Exh.	V-1400	G-367	VS-345	VK-138							
Int.	V-1401N	G-368	VS-345	VK-138							
	V-1646N Silichrome				Solid Type Camshaft Bearing Set CBS-62						
					MBS-80, 2683, 2684, 2685 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi. 2961 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.						

for PACKARD

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1948—2201, 2202, 2211, 2222, 2232 For Engines without Suffix Letter "C"											
5	3½	8	2–3/32	1–3/16	P-288NRX	2⅛	3⅞	W-9342	.875	3		WB-1893 (2 Used)
	L2630C Leak-Proof Chrome Control Set L2630 Leak-Proof Set 42630 Rebore-Rebuild Set 1–3/32 1–⅛ | 1–3/16 | For Original Type Pistons L308C Leak-Proof Chrome Control Set L308 Leak-Proof Set 4308 Rebore-Rebuild Set Piston Expander PX-59											
	1948—Export Six and Taxicab 2220, 2240 For Engines without Suffix Letter "C"											
6	3½	6	2–3/32	1–3/16	P-288NRX	2⅛	3⅞	W-9342	.875	3		WB-1893 (2 Used)
	L2629C Leak-Proof Chrome Control Set L2629 Leak-Proof Set 42629 Rebore-Rebuild Set 1–3/32 1–⅛ | 1–3/16 | For Original Type Pistons L307C Leak-Proof Chrome Control Set L307 Leak-Proof Set 4307 Rebore-Rebuild Set Piston Expander PX-59											
	1948-49—Export Six and Taxicab 2220, 2240 For Engines with Suffix Letter "C"											
7	3½	6	2–3/32	1–3/16	P-288NRX	2⅛	3⅞	W-9342	.875	3		WB-1893 (2 Used)
	L2629C Leak-Proof Chrome Control Set L2629 Leak-Proof Set 42629 Rebore-Rebuild Set Piston Expander PX-59											
	1948-50—2206, 2213, 2226, 2233 with Suffix Letter "C" on Engines; 2306, 2313, 2333											
8	3½	8	2–3/32	1–3/16	P-288NRX	2⅛	3⅞	W-9342	.875	3		WB-1893 (2 Used)
	L2630C Leak-Proof Chrome Control Set L2630 Leak-Proof Set 42630 Rebore-Rebuild Set Piston Expander PX-59											
	1948-49—2201, 2202, 2211, 2222, 2232 with Suffix Letter "C" on Engines											
9	3½	8	2–3/32	1–3/16	P-288NRX	2⅛	3⅞	W-9342	.875	3		WB-1893 (2 Used)
	L2630C Leak-Proof Chrome Control Set L2630 Leak-Proof Set 42630 Rebore-Rebuild Set Piston Expander PX-59											
	1950-53—Eight 2301, Super Eight 2302, 2322, 2332; "200" 2401, 2501, 2531; "300" 2402, 2502, 2602, 2413, 2513, 2631; "Clipper" 2601, 2611, 2633											
10	3½	8	2–3/32	1–3/16	P-288NRX	2⅛	3⅞	W-9342	.875	3		WB-1893 (2 Used)
	L2630C Leak-Proof Chrome Control Set L2630 Leak-Proof Set 42630 Rebore-Rebuild Set Piston Expander PX-59											

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for PACKARD

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
1948—2201, 2202, 2211, 2222, 2232 For Engines without Suffix Letter "C"											
Exh.	V-1400	G-428	VS-345	VK-138	R-174 Con. Rod (2202-22-32 Series)—Forg. No. 389646.						5
Int.	V-1401N	G-429	VS-345	VK-138	R-203 Con. Rod (2201-11 Series)—Forg. No. 389648.						
	V-1646N Silichrome				3573	2683	2684	2685	3575	2–4	
G-428, G-429 Hole Diameter .632.					Complete Main Bearing Set MBS-272						
					Solid Type Camshaft Bearing Set CBS-65						
MBS-272, 2683, 2684, 2685, 3573, 3575 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.											
1948—Export Six and Taxicab 2220, 2240 For Engines without Suffix Letter "C"											
Exh.	V-1400	G-367	VS-345	VK-138	R-174 Con. Rod—Forg. No. 389646.						6
Int.	V-1401N	G-368	VS-345	VK-138	3573	2684	3574	2685	3574	3	
	V-1646N Silichrome				Complete Main Bearing Set MBS-252						
					Solid Type Complete Camshaft Bearing Set CBS-64						
MBS-252, 2684, 2685, 3573, 3574 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.											
1948-49—Export Six and Taxicab 2220, 2240 For Engine with Suffix Letter "C"											
Exh.	V-1400	G-367	VS-345	VK-138	R-174 Con. Rod—Forg. No. 389646.						7
Int.	V-1401N	G-368	VS-345	VK-138	3573	2684	3574	2685	3574	3	
	V-1646N Silichrome				Complete Main Bearing Set MBS-252						
For Models 2220, 2240 only:					Solid Type Camshaft Bearing Set CBS-64						
MBS-252, 2684, 2685, 3573, 3574 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.											
1948-50—2206, 2213, 2226, 2233 with Suffix Letter "C" on Engines; 2306, 2313, 2333											
Exh.	V-1304	G-369	VS-345	VK-138	R-171 Con. Rod—Forg. No. 341349.						8
Int.	V-1494N	G-456	VS-345	VK-138	2989	2990	2991	2992	2993	2–3–4 6–7–8	
					Complete Main Bearing Set MBS-154						
2989 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.											
MBS-154, 2990, 2991, 2992, 2993 Babbitt Bearings available Std., .002 and .060 Semi.											
1948-49—2201, 2202, 2211, 2222, 2232 with Suffix Letter "C" on Engines											
Exh.	V-1400	G-428	VS-345	VK-138	R-174 Con. Rod (2202-22-32 Series)—Forg. No. 389646.						9
Int.	V-1401N	G-429	VS-345	VK-138	R-203 Con. Rod (2201-11 Series)—Forg. No. 389648.						
	V-1646N Silichrome				3573	2683	2684	2685	3575	2–4	
G-428, G-429 Hole Dia. .632.					Complete Main Bearing Set MBS-272						
					Solid Type Camshaft Bearing Set CBS-65						
MBS-272, 2683, 2684, 2685, 3573, 3575 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.											
1950-53—Eight 2301, Super Eight 2302, 2322, 2332; "200" 2401, 2501, 2531; "300" 2402, 2502, 2602, 2413, 2513, 2631; "Clipper" 2601, 2611, 2633											
Exh.	V-1400	G-428	VS-345	VK-138	Con. Rod for 2302-22-32, 2402-06, 2502-13-31, 2602-11-31:						10
Int.	V-1401N	G-429	VS-345	VK-138	R-174 Con. Rod—Forg. No. 389646.						
	V-1646N Silichrome				Con. Rod for 2301, 2401, 2501, 2601-33:						
G-428, G-429 Hole Dia. .632.					R-203 Con. Rod—Forg. No. 389648.						
					3573	2683	2684	2685	3575	2–4	
					Complete Main Bearing Set MBS-272						
					Solid Type Camshaft Bearing Set CBS-65						
MBS-272, 2683, 2684, 2685, 3573, 3575 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.											

VALVES AND BEARINGS

for PACKARD

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1951-53—"400" 2406, 2506, 2606, 2626											
11	3 1/2	8	2–3/32	1–3/16	P-288NRX	2 1/8	3 7/8	W-9342	.875	3		WB-1893 (2 Used)
	L2630C Leak-Proof Chrome Control Set L2630 Leak-Proof Set 42630 Rebore-Rebuild Set Piston Expander PX-59											
	1954—5400-01-02-11-33											
12	3 1/2	8	2–3/32	1–3/16				W-9342	.875	3		WB-1893 (2-Used)
	L2630C Leak-Proof Chrome Control Set L2630 Leak-Proof Set 42630 Rebore-Rebuild Set											
	1954—5406-13-26-31											
13	3 9/16	8	2–5/64	1–3/16				W-9342	.875	3		WB-1893 (2-Used)
	L2806C Leak-Proof Chrome Control Set 42806 Rebore-Rebuild Set											
	1955—5540, V8											
14	3 13/16	8	2–5/64	1–3/16	P-561AX	2 5/64	4 1/64	W-9509	.980	3 1/4		WB-2007
	L2833C Leak-Proof Chrome Control Set 42833 Rebore-Rebuild Set P-561AX is a Constant Clearance Piston.											
	1955—5560, 5580, V8											
15	4	8	2–5/64	1–3/16	P-587AX			W-9509	.980	3 1/4		WB-2007
	L2834C Leak-Proof Chrome Control Set 42834 Rebore-Rebuild Set											
	1956—Clipper 5640, 5660, V8											
16	4	8	2–5/64	1–3/16				W-9509	.980	3 1/4		
	L2834C Leak-Proof Chrome Control Set 42834 Rebore-Rebuild Set											
	1956—5680, Caribbean 5688, V8											
17	4 1/8	8	2–5/64	1–3/16				W-9509	.980	3 1/4		
	L2868C Leak-Proof Chrome Control Set											

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VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
					1951-53—"400" 2406, 2506, 2606, 2626						
Exh.	V-1400	G-428	VS-345	VK-138							
Int.	V-1401N	G-429	VS-345	VK-138	R-174 Con. Rod—Forg. No. 389646						11
	V-1646N Silichrome				3573	2683	2684	2685	3575	2–3–4 6–7–8	
					Complete Main Bearing Set MBS-273						
					Solid Type Complete Camshaft Bearing Set CBS-65						
					MBS-273, 2683, 2684, 2685, 3573, 3575 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					1954—5400-01-02-11-33						
Exh.	V-1400	G-428	VS-345	VK-138	R-174 Con. Rod (5402, 5411 Series)—Forg. No. 389646 R-203 Con. Rod (5401-02-33 Series)—Forg. No. 389648						12
Int.	V-1646N	G-429	VS-345	VK-138	3573	2683	2684	2685	3575	2–4	
					Main Bearing Set MBS-272						
					MBS-272, 2683, 2684, 2685, 3573, 3575 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					1954—5406-13-26-31						
					R-174 Con. Rod—Forg. No. 389646.						
					3573	2683	2684	2685	3575	2–3–4 6–7–8	13
Exh.	V-1400	G-428	VS-345	VK-138							
Int.	V-1605N	G-429	VS-345	VK-138	Main Bearing Set MBS-273						
					MBS-273, 2683, 2684, 2685, 3573, 3575 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					1955—5540, 5560, 5580, V8						
					R-256 Con. Rod—Forging No. 440774.						
Exh.	*V-1652	None	VS-441	VK-149	3934	3935	3935	3936	3935	2–4	14
Int.	*V-1653N	Used	VS-441	VK-149	Main Bearing Set MBS-372						
*Available Std. & .015 O.S. Stem.					Camshaft Bearing Set CBS-89						
											15
					3934 available Std., .001, .002, .010, .020 and .060 Semi. MBS-372, 3935, 3936 Babbitt Bearings available Std., .001, .002, .010, .020 and .060 Semi.						
					1956—Clipper 5640, 5660; Packard 5680; Caribbean 5688, V8						
Exh.	*V-1652	None	VS-441	VK-149	R-256 Con. Rod—Forg. No. 440774.						16
Int.	*V-1734N	Used	VS-441	VK-149	3934	3935	3935	3936	3935	2–4	
*Available Std. & .015 O.S. Stem.					Main Bearing Set MBS-372						
					3934 available Std., .001, .002, .010, .020 and .060 Semi. MBS-372, 3935, 3936 Babbitt Bearings available Std., .001, .002, .010, .020 and .060 Semi.						17

VALVES AND BEARINGS

for **PACKARD**

WATER PUMPS, KITS & WATER TUBES

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS, PUMP PARTS & WATER TUBES
1940–50	Super Eight 1803, 1804, 1805, 1806, 1807, 1808, 1903, 1904, 1905, 1906, 1907, 1908, 2003, 2003A, 2004, 2005, 2006, 2007, 2008, 2103, 2106, 2123, 2126; Custom Eight 2206, 2213, 2226, 2232, 2306, 2313, 2333, 8 Cyl.	8	PC-57	PA-378	.....
	Water Distributing Tube	....	.....	.....	TU-14B (Brass)
1941–47	Eight 1901, 1901A, 1951, 2001, 2001A, 2011, 2021, 2101, 2111, 8 Cyl.; Six: 1900, 2000, 2010, 2020, 2030, 2100, 2130, 6 Cyl.	6–8	PC-56	PA-223R	.....
	Water Distributing Tube for 6 Cyl. Models	....	.....	.....	TU-13B (Brass)
	Water Distributing Tube for 8 Cyl. Models	....	.....	.....	TU-14B (Brass)
1948–50	Eight 2201, 2211; Super Eight 2202, 2222, 2232, 2301, 2302, 2311, 2322, 2332, 8 Cyl.; Six 2220, 2240, 2320, 6 Cyl.	6–8	PC-58	PA-377	.....
	Water Distributing Tube for 6 Cyl. Models	....	.....	.....	TU-13B (Brass)
	Water Distributing Tube for 8 Cyl. Models	....	.....	.....	TU-14B (Brass)
1951–54	"200" 2401, 2501, 2531; "300" 2402, 2413, 2502, 2513, 2602, 2613, 2631; "400" 2406, 2506 2606, 2626; "Clipper" 2601, 2611, 2633, 5400-01-02-11-33 without Air Conditioning	8	PC-115	PA-336	.....
1955	5540, 5560, 5580, V8	8	PC-147	PA-353	.....

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1941–47	2101, 2111	FCS-510		
	1951, 2001, 2011	FCS-514		
1942–47	2000, 2010, 2100	FCS-508		
1942–50	2003, 2206, 2103, 2106, 2232, 2332	FCS-518		
1946–47	2126	FCS-516		
1948–50	2240	FCS-510		
	2220 Taxi, 2222, 2226, 2322	FCS-516		
	2233, 2306, 2333	FCS-518		
1948–51	2301, 2302, 2406, 2408	FCS-510		
	2201, 2202, 2211, 2401, 2402	FCS-514		
1952	2501, 2531 (Conv. Trans.)	FCS-510		
	2502, (Conv. Trans.); 2501, 2531 (Ultramatic Trans.)	FCS-514		
1953–54	5401, 5411 (Conv. Trans.)	FCS-510		
	2606, 5406, 5433 (Conv. Trans.), 5401, 5411 (Ultramatic Trans.)	FCS-514		
	2601, 2602, 2611, 2631, 5401, 5402, 5411, 5431 (All Models)	FCS-514		
	2626 (Conv. Trans.), 5433 (Ultramatic Trans.)	FCS-516		
1955	Clipper, All Models except Custom	FCS-514		

FRONT COIL SPRING SPACERS & SILENCERS

YEAR	MODELS	No. Cyl.	Stock No.	No. Used	Position
1941–49	1951, 2000, 2001, 2003, 2006, 2010, 2011, 2100, 2103, 2106, 2111, 2126, 2130, 2201, 2202, 2206, 2211, 2213, 2220, 2222, 2226, 2233, 2240	6–8	M-631 Spacer	As Required	Lower

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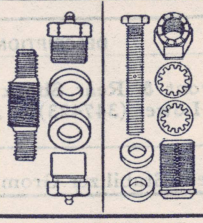
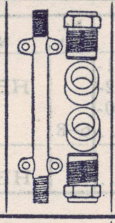
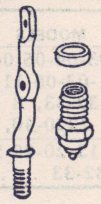
for PACKARD

FRONT WHEEL SUSPENSION PARTS

YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY			IDLER ARM SUPPORT		
		Upper	Lower	Upper	Lower				
1941–50	2000-10, 2100-30, 2220-40, 6 Cyl., 1951, 2001-03-06-11, 2101-03-06-11, 2201-02-06-11-13-22-26-32-33, 2301-02-06-22-32-33, 8 Cyl...	FA-038	FA-028		FA-013		FA-83		
1951	2401-02-06-13, 8 Cyl.	FA-169	FA-028	FA-168	FA-013				
1952	2501-02-06-13-31.....	FA-169	FA-028	*FA-168 *FA-176	FA-013				
	*NOTE—FA-168 used on early 1952 models—shaft with 1/2" Bolt holes. FA-176 used on late 1952 models—shaft with 9/16" Bolt holes.								
1953–54	2633, 5433, 5400, 5401	FA-169	FA-028	FA-176	FA-013				
1953–54	2613, 5413.....	FA-169	FA-028	FA-168	FA-013				
1953–56	2601-02-06-11-26-31, 5402, 5406, 5411, 5426, 5431, 5540, 5560, 5580, 5640, 5660, 5680, 5688	FA-169	FA-028						

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET STOCK No. Per Pair	INTERMEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1942–49	2000-10, 2100-30, 2240, 6 cyl.; 2001-03-06-11, 2100-01-03-06-11-30, 2201-02-06-11-32-33, 8 cyl.....	KA-134	SEE WHEEL SUSPENSION PARTS LISTING				SK-68	2	SK-56	2	ES-125	
1946–54	2126, 2226; Ambulances & Hearses 2213, 2313, 2413, 2513, 2613, 5413, 8 Cyl...						SK-69	2	SK-70	2	ES-125	
1948–49	2220, 6 cyl.; 2222, 8 cyl.....	KA-134					SK-69	2	SK-70	2	ES-125	
1949–50	2301-02-06-32-33.....	KA-134					SK-68	2	SK-56	2	ES-125	
1951–56	All Models except Ambulances & Hearses..... Without Power Strg....→	KA-134										
	With Power Strg.....→	KA-208					SK-162	2	SK-104	2	ES-125	
1953–54	Ambulances 2633, 5433....						SK-162	2	SK-104	2	ES-125	

SHOCK ABSORBER LINK AND STABILIZER KITS

YEAR	MODELS	POSITION	SHOCK ABSORBER LINK	STABILIZER KIT	Length	No. Used	Type
1948–51	All Models.....	Front	.....	SL-39	7"	2	A

for PACKARD
RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1941–49	1951, 2001-03-04-05-06-07-08-11-21-23-55, 2101-03-06-11-26, 2201-02-06-11-22-26-32-33, 8 cyl.; 2000-10-20, 2100-30, 2220-40, 6 cyl.	6–8	HB-779	Front & Rear Shock Grommets, Upper & Lower (347423)	C	8
1948–50	2201-02-06-11-13-20-22-26-32-33-40, 2302-06-13-32-33	8	HB-564	Rear Stabilizer Grommet	C	2

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
98731	PA-221
98732	PA-223R
158222	WB-1745
213935	WB-1745
219284	V-979N
219285	V-981N
219287	V-980
219826	V-978
234541	ET-59
300043	G-343
300141	WB-1893
300618	G-342
302037	W-9285 Std.
302425	R-175
302742	VS-335
302928	VK-124
303381	W-9285 .003
303382	W-9285 .006
303387	2682
303388	2682 .001
303389	2682 .002
303390	2682 .003
303391	2683
303392	2686
303393	2684
303394	2685
303398	WB-1893
303445	2682 .015
304005	R-176
304054-5	ES-48
315505	W-9319 Std.
316966	R-173
317543	W-9319 .003
317624	2683 .002
317625	2686 .002
317626	2684 .002
317627	2685 .002
320363	2683 .001
320364	2686 .001
320365	2684 .001
320366	2685 .001
320488-9	ES-48
320598	TU-13B
320619	TU-14B
324283	W-9342 Std.
324289	V-1182
324290	V-1183N
324359	V-1181N
324641	P-288NX Std.
324642	P-288NX .005
324643	P-288NX .010
324644	P-288NX .020
324645	P-288NX .030
324646	P-288NX .040
324674	W-9342
324673	W-9342 .003
324684	G-342
324685	G-343
324953	VS-335
324959	VK-145
330613	R-172
330892	SK-69
335152	KA-27
341321	V-1253
341349	R-171
347126	HB-963
347423	HB-779
347431	SK-68
348578	P-288NX Std.
348579	P-288NX .005
348580	P-288NX .010
348581	P-288NX .020
348582	P-288NX .030
348583	P-288NX .040
348588	P-289NX Std.
348589	P-289NX .005
348590	P-289NX .010
348591	P-289NX .020
348592	P-289NX .030
348593	P-289NX .040
348607	G-368
348608	G-369
348609	G-370
348623	2989
348624	2989 .001
348625	2989 .002
348626	2989 .003
348627	2989 .015
348630	2990
348631	2993
348632	2991
348633	2992
348634	2990 .001
348635	2993 .001
348636	2991 .001
348637	2992 .001
348742/47	ES-48
351750	VS-345
351993-4	ES-48
356860	SK-56
358105	V-1301
358188	VK-138
358190	V-1303N
358196	V-1304
358224	V-1305N
362052	PC-56
362085	PC-57
362500	2961
362505	2989
362506	2989 .001
362507	2989 .002
362508	2989 .003
362849	V-1302N
364391	G-367
367653	FCS-508
367740	FCS-518
373520	KA-159
373862	FCS-510
377254	SK-70
377374-5	ES-125
378390	KA-117
382511	KA-134
382517	2989 .015
382682	2992 .002
382869	2682 .015
384857	FCS-516
387552	FCS-516
387600	2961 Std.
387601	2961 .001
387602	2961 .002
387604	2989
387605	2989 .001
387606	2989 .002
387607	2989 .020
387608	2684 Std.
387609	2684 .001
387610	2684 .002
387611	2684 .020
387612	2683 Std.
387613	2683 .001
387614	2683 .002
387615	2683 .020
387616	2990
387617	2990 .001
387618	2990 .002
387619	2990 .020
387624	2686 Std.
387625	2686 .001
387626	2686 .002
387627	2686 .020
387632	2685 Std.
387633	2685 .001
387634	2685 .002
387635	2685 .020
387640	2993
387641	2993 .001
387642	2993 .002
387643	2993 .020
387644	2992
387645	2992 .001
387646	2992 .002
387647	2992 .020
387648	2991
387649	2991 .001
387650	2991 .002
387651	2991 .020
387806	FCS-510
389646	R-174
389648	R-203
389860	SL-39
394268	FA-038
394269	FA-028
394398	3573
394401	3573 .001
394404	3573 .002
394407	3573 .020
394436	3574
394437	3574 .001
394438	3574 .002
394439	3574 .020
394448	3575
394449	3575 .001
394450	3575 .002
394451	3575 .020
394475	PA-377
395611	V-1400
395720	FCS-510
395721	FCS-518
395722	FCS-518
395934	V-1401N or V-1646N
395952	V-1494N
395958	PC-58
403136	G-428
403137	G-429
403221	G-456
410388	P-288NRX Std.
410389	P-288NRX .005
410390	P-288NRX .020
410391	P-288NRX .030
410392	P-288NRX .040

INTERCHANGE

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INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
410733-34	ES-125	440772	M-1053	458400	MBS-372 Std.	6458401	MBS-372 .001
410903	FA-169	440774	R-256	458401	MBS-372 .001	6458402	MBS-372 .002
410954	PA-336	440930	VS-441	458402	MBS-372 .002	6458403	MBS-372 .020
410992	SK-104	443424	PC-115	458403	MBS-372 .020		
						6458406	3934 Std.
412404	M-1054	446208	FCS-514	458406	3934 Std.	6458407	3934 .001
419659	PC-115	446571	FCS-510	458407	3934 .001	6458408	3934 .002
436228	FA-83	446912	V-1605N	458408	3934 .002	6458409	3934 .020
		446325	FCS-514	458409	3934 .020		
436860	KA-208	446326	FCS-514			6458412	3935 Std.
440043	WB-2007			458410	PC-147	6458413	3935 .001
440319	VK-149	446330	FCS-514	458412	3935 Std.	6458414	3935 .002
440405	W-9509 Std.	446442	FCS-514	458413	3935 .001	6458415	3935 .020
		446443	FCS-514	458414	3935 .002		
440663	V-1653N Std.	446444	FCS-514			6458416	3936 Std.
440664	V-1652 Std.			458415	3935 .020	6458417	3936 .001
440668	V-1652 .003	446447	FCS-514	458416	3936 Std.	6458418	3936 .002
		458146	3575 Std.	458417	3936 .001	6458419	3936 .020
440669	V-1652 .010	458147	3575 .001	458418	3936 .002		
440670	V-1652 .020	458148	3575 .002			6480390	V-1734N Std.
440671	V-1652 .030	458149	3575 .020	458419	3936 .020	6480391	V-1734N .003
				458513	W-9509 .003	6480392	V-1734N .010
440672	V-1653N .003	458386	P-561AX Std.	458514	W-9509 .006		
440673	V-1653N .010	458387	P-561AX .010			6480393	V-1734N .020
440674	V-1653N .020	458388	P-561AX .020	602423	R-175	6480394	V-1734N .030
440675	V-1653N .030	458389	P-561AX .030	6458400	MBS-372 Std.	6440319	VK-149

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

for PLYMOUTH

PLYMOUTH REPLACEMENT ENGINES

REPLACEMENT ENGINE MODEL	Dia. of Cyl.	
219	3 1/4	Use Parts Listed for: Plymouth 1946, P15, 6 Cyl.
220	3 1/4	Use Parts Listed for: Plymouth 1949, P17, P18, 6 Cyl.

NOTE: The Plymouth Replacement Engine Model Number is shown on a small plate attached to the cylinder block near the front of the engine number pad. Reference to this model number must be made to determine the parts used for these engines.

Since May, 1947, Plymouth factory has selective fit rod and main bearings using Standard and .001 thousandths inserts where needed to get uniform .001 thousandths clearance.

IDENTIFICATION STAMPED ON CENTER COUNTERWEIGHT OF CRANKSHAFT

"M" denotes .001 Undersize Main Bearing.
"R" denotes .001 Undersize Connecting Rod Bearing.

Suffix number with above letters designate location of bearing from front of engine. EXAMPLE: "M1" means front main bearing is .001 undersize. "R6" means number six connecting rod bearing is .001 undersize.

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for PLYMOUTH
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1942-56—P14, P15, P17, P18, P19, P20, P22, P23, P24, P25, P26, P28											
1	3 1/4	6	2–3/32	2–5/32	P-337AX	2	3 11/16	W-9226	.859	2 3/4	LR-4	WB-1824
	L339C Leak-Proof Chrome-Control Set L339 Leak-Proof Set 4339 Rebore-Rebuild Set C4339 Chrome Rebore-Rebuild Set Dry Cylinder Sleeve SD-59, 8 1/16" Cut-to-Length, 3/32" Wall Piston Expander: PX-23 for U-Slot Alum. Pistons											
	1955—P27 to Engine No. 60201, V8											
2	3 1/16	8	2–5/64	1–3/16	P-487AX	1 45/64	3 15/16	W-9511 W-9478*	.859	2 7/8	LR-117	WB-1998
	*Available as long as stock lasts. L2762C Leak-Proof Chrome Control Set 42762 Rebore-Rebuild Set P-487AX is a Constant Clearance Piston											
	1955—P27 after Engine No. 60202, V8											
3	3 9/16	8	2–5/64	1–3/16	P-559AX	1 45/64	3 15/64	W-9511 W-9478	.859	2 7/8	LR-117	WB-1998
	*Available as long as stock lasts. L2810C Leak-Proof Chrome Control Set 42810 Rebore-Rebuild Set P-559AX is a Constant Clearance Piston.											
	1956—P29, V8 (277 Cu. In. Engine)											
4	3 3/4	8	2–5/64	1–3/16	P-594AX			W-9497			LR-108	WB-2001
	L2864C Leak-Proof Chrome Control Set 42864 Rebore-Rebuild Set P-594AX is a Constant Clearance Piston.											

3 3/4 Bore Engine Numbers—P29-1001 to P29-4000
P29-8001 to P29-250000

PISTON ASSEMBLY

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for PLYMOUTH

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exp.	V-1334	G-254R	VS-348	VK-84
Int.	V-1335N *V-1581N	G-254R	VS-348	VK-84

Rotocap & Spring Assy. →RC-17A
Used with Rotocap →VS-507

*Silichrome Valve.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exp.	V-1681	None	VS-464	VK-186
Int.	V-1680N	Used	VS-464	VK-186

Intake Valve Stem Oil Shield →MS-112

Above Valves available Std. and .015 oversize.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exp.	V-1711	None	VS-465	VK-186
Int.	V-1713N	Used	VS-465	VK-186

Intake Valve Stem Oil Shield →MS-112
Above Valves available Std. and .015 oversize stem.

MOTOR BEARINGS

1942-56—P14, P15, P17, P18, P19, P20, P22, P23, P24, P25, P26, P28

For 1942-54 Models to Eng. No. 243001:
R-113 Con. Rod (1-3-5 Left)—Forg. No. 9300, 9410, 9414, 952118, 954371. — LINE No. 1
R-114 Con. Rod (2-4-6 Right)—Forg. No. 9300, 9410, 9414, 952118, 954371.

For 1954-55 Models after Engine No. 243001:
R-251 Con. Rod (1-3-5 Left)—Forging No. 1554471, 1554530.
R-252 Con. Rod (2-4-6 Right)—Forging No. 1554530.

For 1956 Models:
R-252 Con. Rod—Forg. No. 1554530.

For 1942-56 Models without Hy-Drive or Torque Converter

BEARINGS						
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
2568 3755	2569	2570	2571 3640 →(See Note)	2570	3	

Complete Main Bearing Set MBS-51 (with 2571).

For 1953-56 Models with Hy-Drive or Torque Converter

BEARINGS						
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
2568 3755	2569	2570	3752	2570	3	

Main Bearing Set MBS-310

Split Type Camshaft Bearing Set *CBS-2
Solid Type Camshaft Bearing Set CBS-34

2568 Babbitt Bearing available Std., .001, .002, .003, .005, .010, .012, .020, .022, .030, .040 and .060 Semi.
3755 Copper Alloy Bearing available Std., .001, .002, .005, .010, .020, .030, .040 and .060 Semi.
3640 Babbitt Bearing, Special Flanged Semi-Finished on Inside Diameter and .010 undersize on overall length for fitting to worn or reground crankshaft cheeks.
MBS-51, MBS-310, 2569, 2570, 2571, 3752 Babbitt Bearings available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.
*Available Std. and .010 undersize.

1955—P27, V8

R-232 Con. Rod—Forging No. 1328783.

BEARINGS						
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
3786	3721	3722	3723	3721	2-4	2

Main Bearing Set MBS-304

Solid Type Camshaft Bearing Set CBS-86

3786 Babbitt Bearing available Std., .001, .002, .010, .020 and .060 Semi. — LINE No. 3
MBS-304, 3721, 3722, 3723 Babbitt Bearings available Std., .001, .002, .010 and .060 Semi.

1956—P29, V8 (277 Cu. In. Engine)

BEARINGS						
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
3980	3978	3979	3960	3978	2-4	4

Main Bearing Set MBS-393

Camshaft Bearing Set CBS-96

MBS-393, 3980, 3978, 3979, 3960 Babbitt Bearings available Std., .002, .010 and .020.

for PLYMOUTH
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1956—P29, V8 (270 Cu. In. Engine)											
5	3 5/8	8	2–5/64	1–3/16	P-538AX			W-9511	.859	2 7/8	LR-117	WB-1998

L2758C Leak-Proof Chrome Control Set
42758 Rebore-Rebuild Set

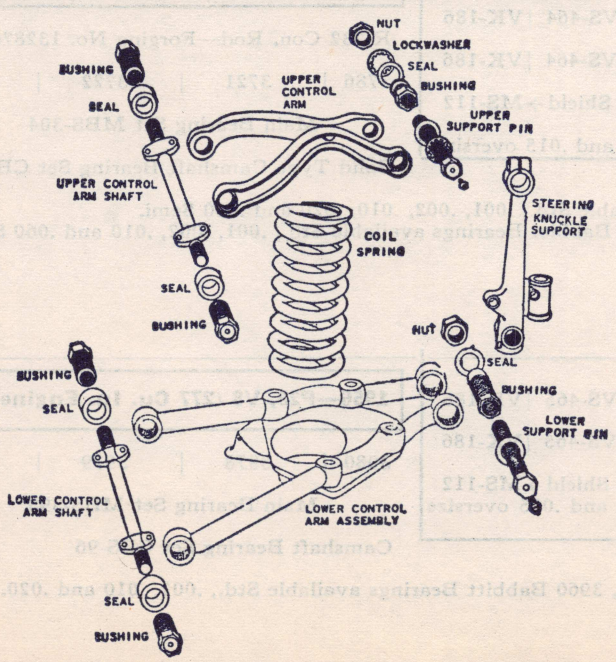
P-538AX is a Constant Clearance Piston.

3 5/8 Bore Engine Number—P29-4001 to P29-80000
P29-250001 and up.

WATER PUMPS, KITS & WATER TUBES

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS PUMP PARTS & WATER TUBES
1935–50	Pass. Cars: PJ, P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P14, P14C, P14S, P15C, P15S, P17, P18, P19, P20. Trucks: PT50, PT57, PT81, PT105, PT125, Commercial	6	PC-11R	PA-117R	MA-10R
	All Pass. Cars & 1937-38 Trucks: Pulley	....	.....	.....	M-201 Pulley Hub
	Water Distributing Tube	....	.....	.....	TU-1 (Steel)
1951–56	P22, P23, P24, P25, P26, P28	6	PC-91	PA-328	M-201 Pulley Hub
	Water Distributing Tube	....	.....	.....	TU-1 (Steel)
1955	P27, V8, Bearing Type	8	PC-146	PA-362	.....
1956	P29, V8 from Eng. No. 1001 to 41001	8	PC-155	PA-369	.....
1956	P29, V8 after Eng. No. 41001	8	PC-146	PA-362	.....

TYPE OF WHEEL SUSPENSION USED ON 1941-56 PLYMOUTH



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for PLYMOUTH

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1681	None	VS-465	VK-186
Int.	V-1680N	Used	VS-465	VK-186

Intake Valve Stem Oil Shield → MS-112
Above Valves available Std. & .015 O.S. Stem.

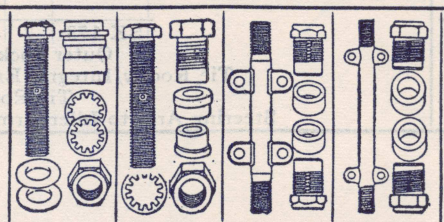
MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
1956—P29, V8 (270 Cu. In. Engine)						
R-232 Con. Rod—Forging No. 1328783.						
3786	3721	3722	3723	3721	2–4	5

Main Bearing Set MBS-304
Solid Type Camshaft Bearing Set CBS-86
3786 Babbitt Bearing available Std., .001, .002, .010, .020 and .060 Semi.
MBS-304, 3721, 3722, 3723 Babbitt Bearings available Std., .001, .002, .010 and .060 Semi.

NOTE: Plymouth rods using Left and Right offsets: to determine Right or Left offsets, hold rod with oil hole in shank facing you. If wide side is to the Left it is for cylinders 1-3-5 (Left). If wide side is to the Right it is for cylinders 2-4-6 (Right).

WHEEL SUSPENSION PARTS



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY			IDLER ARM ASSY.		STEERING KNUCKLE SUPPORT
		Upper	Lower	Upper	Lower				
1941–48	P11, P12, P14C, P14S, P15C, P15S, Except 7-Pass. Sedan and Limousine	FA-039	FA-045	FA-040S	FA-024				FN-8 Right or Left
1942–48	P14C, P14S, P15C, P15S, 7-Pass. Sedan and Limousine	FA-039	FA-045	FA-040S	FA-024				
1949–54	P17, P18, P19, P20, P22, P23, P24, P25.	FA-119	FA-134	FA-040S	FA-217				
1955–56	P26, P28, 6 Cyl.	FA-119	FA-134	FA-225	FA-226				
1955–56	P27, P29, 8 Cyl.	FA-119	FA-134	FA-225	FA-226		FA-229		

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1946–48	P15, All Models, DeLuxe & Special DeLuxe	FCS-252	FCS-250	FCS-258
1949	P17, P18 All Models, DeLuxe & Special DeLuxe	FCS-252	FCS-250	FCS-258
1950	P19, (Except Suburban with 18″ Wheels)	FCS-252	FCS-250	FCS-258
	P19 Suburban with 18″ Wheels	FCS-278		
	P20	FCS-252	FCS-250	FCS-258
1951–52	P22 All, except Suburban with 18″ Wheels; P23 All Models, (Except Conv. Coupe)	FCS-252	FCS-250	FCS-258
	P22 Suburban with 18″ Wheels	FCS-278		FCS-270
	P23 Convertible Coupe	FCS-250	FCS-258	FCS-260
1953–54	P24, P25 All, (Except Conv. Coupe)	FCS-250	FCS-258	FCS-260
	P24, P25 Convertible Coupe	FCS-276	FCS-270	FCS-262
1955	P26, Coupe 2-Dr. and 4-Dr. Suburban	FCS-286	FCS-278	
	P26 Club Coupe, 4-Dr. Sedan & Special Club Coupe	FCS-288	FCS-278	
	P27 All, Except Conv. Coupe and Air-Conditioning	FCS-288	FCS-290	
	P27 Convertible Coupe; All cars with Air-Conditioning	FCS-284		
1956	P28, All Models	FCS-288	FCS-290	
	P29, All Models, Except Conv. Coupe, Special 4 Dr. Sedan, Sports Special and cars equipped with Air. Cond.	FCS-288	FCS-290	
	P29 Conv. Coupe, Special 4 Dr. Sedan, without Air Cond.	FCS-284		
	P29 Sports Special	FCS-260		

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for PLYMOUTH

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	No. Used	FRONT SPRING SHACKLE KITS REAR	No. Used	REAR SPRING SHACKLE KITS FRONT	No. Used	REAR SPRING SHACKLE KITS REAR	No. Used	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1941–52	P12, 7-Pass. Sedan & Limo.; P14, P15, P17, P18, P19, P20, P22, P23.....	KA-16	See Wheel Suspension Parts Listing				SK-34	1	SK-44R	2		
									HB-850	8 ← Rubber Bushings	ES-60	
									For Right Rod		ES-131	
									For Left Rod			
1953–54	P24, P25, 6 Cyl.....	KA-16					SK-158	2	SK-159	2		
									HB-850	8 → Rubber Bushings		
			Without Power Steering →						For Right Rod → ES-60			
									For Left Rod → ES-131			
			With Power Strg.—Outer Sockets → ES-166R									
			With Power Strg.—Drag Link Repair Kit (2 Used) → ESK-229									
1955–56	All 6 Cyl. Models.....		See Wheel Suspension Parts Listing				SK-173	2	SK-172	2		
	With 10″ Brake Drums → KA-16						For Right or Left Rod → ES-60					
	With 11″ Brake Drums → KA-94											
1955–56	All 8 Cyl. Models.....	KA-94					SK-173	2	SK-172	2		
			Outer Socket (2 Used) → ES-166R									
			Tie Rod w/Integral End (2 Used) → ES-573									
			Tie Rod Assembly → ES-573A									
			Steering Arm to Idler Arm Rod Assy. → ES-574									

for PONTIAC

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1941-49—All Six Cylinder Models											
1	3 9/16	6	2–3/32	1–3/16	P-1258X	2 5/32	3 19/32	W-9284	.937	3 1/16	SS-134	WB-1787 2 Used
	L333C Leak-Proof Chrome Control Set L333 Leak-Proof Set 4333 Rebore-Rebuild Set											
		6	2–5/64	1–3/16	P-488NX	2 5/32	3 25/32	W-9461	.937	3 1/16		WB-1787 (2-Used)
	L2764C Leak-Proof Chrome Control Set 42764 Rebore-Rebuild Set											
	Piston Expander PX-43											
	Dry Cyl. Sleeve SD-67, 7 1/2″ Cut-to-Length, 3/32″ Wall Thickness											
	P-488NX is a Autothermic Solid Skirt Aluminum Piston.											
	1941-49—All Eight Cylinder Models											
2	3 1/4	8	2–3/32	1–3/16	P-1222X	2 3/32	3 19/32	W-9249	.937	2 7/8	SS-134	WB-1867 2 Used
			2–3/32	1–3/16	P-522AX	2 3/32	3 19/32	W-9489	.937	2 7/8	LR-37	
	L266C Leak-Proof Chrome Control Set L266 Leak-Proof Set 4266 Rebore-Rebuild Set											
	Piston Expander PX-42											
	P-522AX is a T-Slot Alum. Piston.											

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for PLYMOUTH

FRONT COIL SPRING SPACERS & SILENCERS

YEAR	MODELS	No. Cyl.	Stock No.	No. Used	Position
1939–49	All except 7-Pass. Sedan & Limousine	6	M-634 Spacer		Upper
1939–49	All Models	6	M-683 Silencer M-684 Silencer	2 2	Upper Lower
1950–55	P20; P22, P24 Suburban with 18″ Wheels, P25, P26, P27	6–8	M-683 Silencer	2	Upper

RUBBER SHOCK ABSORBER GROMMETS and BUSHINGS

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1939–49	All Models for Std. and Super Control Shock Absorbers	6	HB-779	Front & Rear Shock Grommets, Upper & Lower (668164)	C	16
1940–50	All Models, for Oversize Front Shock Absorbers	6	HB-947 HB-779	Front Shock Grommet, Upper (689062) Front Shock Grommet, Lower (668164)	C C	4 4
1949	All Models, with Commercial and Extreme Duty Front Shock Absorber	6	HB-947 HB-779	Front Shock Grommet, Upper (689062) Rear Shock Grommet, Upper & Lower (668164)	C C	4 8

for PONTIAC

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1137	G-255	VS-319	VK-134
Int.	V-1138N	G-256	VS-319	VK-134

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1941-49—All Six Cylinder Models						
R-133 Con. Rod—Forg. No. 502126.						
2945 *3787	2946	2947	2948	3292	3	1

Complete Main Bearing Set MBS-260

Split Type Complete Camshaft Bearing Set CBS-9

*3787 can be substituted for 2945.

MBS-260, 2945, 2946, 2947, 2948, 3292, 3787 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1135	G-255	VS-319	VK-134
Int.	V-1136N	G-256	VS-319	VK-134

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1941-49—All Eight Cylinder Models						
R-134 Con. Rod—Forg. No. 499628.						
2888	2883	2887	2885	2884 3511	2 4	2

Complete Main Bearing Set MBS-133

Split Type Complete Camshaft Bearing Set CBS-10

2888 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-133, 2883, 2884, 2885, 2887, 3511 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

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for PONTIAC

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1950-51—All Six Cylinder Models											
3	3 9/16	6	2–3/32	1–3/16	P-1258X	2 5/32	3 19/32	W-9284	.937	3 1/16	SS-134	WB-1787 2 Used
	L333C Leak-Proof Chrome Control Set L333 Leak-Proof Set 4333 Rebore-Rebuild Set											
			2–5/64	1–3/16	P-488NX	2 5/32	3 25/32	W-9461	.937	3 1/16		WB-1787 2 Used
	L2764C Leak-Proof Chrome Control Set 42764 Rebore-Rebuild Set											
	Dry Cyl. Sleeve SD-67, 7 1/2" Cut-to-Length, 3/32" Wall Thickness Piston Expander PX-43—(For Iron Pistons)											
	P-488NX is a Autothermic Solid Skirt Aluminum Piston.											
	1950-51—All Eight Cylinder Models											
4	3 3/8	8	For Original Iron Pistons: 2–3/32	1–3/16				W-9249	.937	2 7/8	SS-134	WB-1867
	For Replacement Type Aluminum Pistons:											
			2–3/32	1–3/16	P-527AX	2 3/32	3 19/32	W-9462	.937	2 7/8		2 Used
	L2675C Leak-Proof Chrome Control Set L2675 Leak-Proof Set 42675 Rebore-Rebuild Set											
	Piston Expander PX-65—(For Iron Pistons)											
	P-527AX is a Flat Head Solid Skirt "Constant Clearance" Alum. Piston.											
	1952—All Six Cylinder Models											
5	3 9/16	6	2–3/32	1–3/16	P-1306X	2 5/32	3 19/32	W-9461	.937	3 1/16		WB-1787 2 Used
	L333C Leak-Proof Chrome Control Set L333 Leak-Proof Set 4333 Rebore-Rebuild Set											
			2–5/64	1–3/16	P-488NX	2 5/32	3 25/32	W-9461	.937	3 1/16		WB-1787 2 Used
	L2764C Leak-Proof Chrome Control Set 42764 Rebore-Rebuild Set											
	Dry Cyl. Sleeve SD-67, 7 1/2" Cut-to-Length, 3/32" Wall Thickness. Piston Expander PX-43—(For Iron Pistons)											
	P-488NX is an Autothermic Solid Skirt Alum. Piston.											
	1952-54—All Eight Cylinder Models											
6	3 3/8	8	2–3/32	1–3/16	P-1307X	2 3/32	3 19/32	W-9462	.937	2 7/8		WB-1867
			2–3/32	1–3/16	P-527AX	2 3/32	3 19/32	W-9462	.937	2 7/8		2 Used
	L2675C Leak-Proof Chrome Control Set L2675 Leak-Proof Set 42675 Rebore-Rebuild Set											
	Piston Expander PX-65—(For Iron Pistons)											
	P-527AX is a Flat Head Solid Skirt "Constant Clearance" Alum. Piston.											

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for PONTIAC

VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	LINE No.
					1950-51—All Six Cylinder Models						
					R-133 Con. Rod—Forg. No. 502126.						3
Exh.	V-1137	G-255	VS-319	VK-134	2945	2946	2947	2948	3292	3	
Int.	V-1138N	G-459	VS-319	VK-134	*3787						
					Complete Main Bearing Set MBS-260						
					Split Type Camshaft Bearing Set CBS-9						
					MBS-260, 2945, 2946, 2947, 2948, 3292, 3787 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.						
					*3787 can be substituted for 2945.						
					1950-51—All Eight Cylinder Models						
					R-134 Con. Rod—Forg. No. 499628.						4
Exh.	V-1135	G-458	VS-398	VK-134	2888	2883	2887	2948	2884	2	
Int.	V-1136N	G-459	VS-398	VK-134					3511	4	
					Complete Main Bearing Set MBS-240						
					Split Type Camshaft Bearing Set CBS-10						
					2888 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.						
					MBS-240, 2883, 2884, 2887, 2948, 3511 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
					1952—All Six Cylinder Models						
					R-133 Con. Rod—Forg. No. 502126.						5
Exh.	V-1137	G-255	VS-319	VK-134	2945	2946	2947	2948	3292	3	
Int.	V-1138N	G-459	VS-319	VK-134	*3787						
					Complete Main Bearing Set MBS-260						
					Split Type Camshaft Bearing Set CBS-9						
					MBS-260, 2945, 2946, 2947, 2948, 3292, 3787 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi						
					*3787 can be substituted for 2945.						
					1952-54—All Eight Cylinder Models						
					R-134 Con. Rod—Forg. No. 499628.						6
Exh.	V-1135	G-458	VS-398	VK-134	2888	2883	2887	2948	2884	2	
Int.	V-1136N	G-459	VS-398	VK-134					3511	4	
					Complete Main Bearing Set MBS-240						
					Split Type Camshaft Bearing Set CBS-10						
					2888 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.						
					MBS-240, 2883, 2884, 2887, 2948, 3511 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1953-54—All Six Cylinder Models											
7	3 9/16	6	2–5/64	1–3/16	P-488NX	2 5/32	3 25/32	W-9461	.937	3 1/16		WB-1787 2 Used
	L2764C Leak-Proof Chrome Control Set 42764 Rebore-Rebuild Set P-488NX is a Cam Ground Autothermic Solid Skirt Aluminum Piston.											
	1955—27 Chieftain, 28 Star Chief											
8	3 3/4	8	2–5/64	1–3/16	P-536AX	1 31/32	4 3/32	W-9430	.980	3 1/64		WB-2003
	L2808C Leak-Proof Chrome Control Set L2808 Leak-Proof Set P-536AX is a Flat Head Slipper Skirt Autothermic Aluminum Piston.											
	1956—27 Chieftain, 28 Star Chief											
9	3 15/16	8	2–5/64	1–3/16	P-577AX			W-9498				WB-2003
	L2871C Leak-Proof Chrome Control Set P-577AX is a Flat Head Aluminum Piston.											

P-1220X, P-1222X, P-1258X, P-1306X and P-1307X are Surface Treated when supplied in finished sizes.

WATER PUMPS, KITS & WATER TUBES

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	WATER DISTRIBUTING TUBES
1942–48	All Pontiac Six and Eight	6–8			TU-5 (6 Cyl.) TU-7 (8 Cyl.)
	Ball Bearing Type Service Pump		PC-28	PA-187R	
1949–54	All Six and Eight Cylinders; Canadian: All Models	6–8			
	Original Ball Bearing Type Pump		PC-78	PA-347	TU-5 (6 Cyl.)
	For 1949-53 Original Type Pump			PA-315	TU-7 (8 Cyl.)
1955–56	All Models	8	PC-140	PA-357	

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VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1137	G-255	VS-319	VK-134
Int.	V-1138N	G-459	VS-319	VK-134

Exh.	V-1669	G-540	↓	VK-138
Int.	*V-1670N	G-540	↓	VK-138
Exh-Int			VS-463 (Inner)	
			VS-462 (Outer)	

*Includes, Oil Seal → MS-678

Exh.	V-1669	None	↓	VK-138
Int.	*V-1670N	Used	↓	VK-138
Exh-Int			VS-463 (Inner)	
			VS-462 (Outer)	

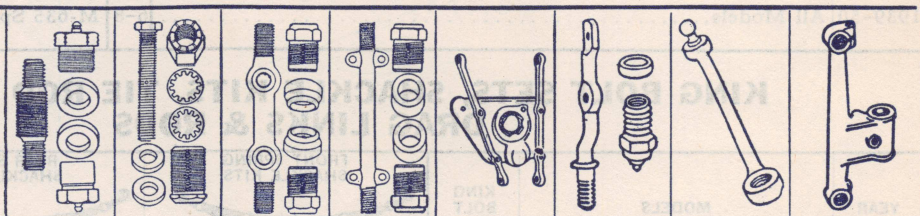
*Includes Oil Seal → MS-678

Above Valves available Std. & .015 O.S. Stem.

MOTOR BEARINGS

LINE No.	CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION
	1953-54—All Six Cylinder Models					
7	R-236 Con. Rod—Forg. No. 517271. 3787	2946	2947	2948	3292	3
	Complete Main Bearing Set MBS-260					
	Split Type Camshaft Bearing Set CBS-9					
	MBS-260, 2946, 2947, 2948, 3292, 3787 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.					
8	**1955—27 Chieftain, 28 Star Chief**					
	3650	3595	3595	3939	3595	2
					3938	4
	Main Bearing Set MBS-379					
	Camshaft Bearing Set CBS-84					
	3650 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-379, 3595, 3938, 3939 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.					
9	**1956—27 Chieftain, 28 Star Chief**					
	3650	3595	3595	3939	3595	2
					3938	4
	Main Bearing Set MBS-379					
	Camshaft Bearing Set CBS-84					
	3650 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-379, 3595, 3938, 3939 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.					

WHEEL SUSPENSION PARTS



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY Upper	KNUCKLE SUPPORT PIN ASSEMBLY Lower	CONTROL ARM SHAFT ASSEMBLY Upper	CONTROL ARM SHAFT ASSEMBLY Lower	CONTROL ARM	IDLER ARM SUPPORT	IDLER ARM CONNECTING LINK	STEERING KNUCKLE SUPPORT
1939–48	All 6 & 8 Cyl. Models.	FA-038	FA-011		FA-018	FA-121 FA-120 See Note	FA-83	FS-48	FN-9 Right FN-10 Left
	NOTE: FA-121 Includes Spring Seat (Lower Right) FA-120 Includes Spring Seat (Lower Left)								
1949–52	All 6 & 8 Cyl. Models.	FA-124	FA-234	FA-123	FA-018		FA-83	FS-48	
1953–54	All 6 & 8 Cyl. Models.	FA-188	FA-234	FA-189	FA-018		FA-83	FS-48	
1955	All Models.....	FA-188	FA-234	FA-224	FA-223		FA-83	FS-94	
1956	All Models.....	FA-188	FA-234	FA-224	FA-243		FA-83	FS-94	

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FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1941–48	25 Except Convertible, Station Wagon, Taxi, Standard Transmission	FCS-406		
	25 Convertible, Station Wagon, Taxi; All 26, 27, 28, 29 Standard Transmission	FCS-412		
1948	28 Hydramatic Trans., Except Station Wagon	FCS-414		
	26, 28 Hydramatic Trans. Station Wagon	FCS-410		
1949–52	P6 Standard Trans. All Except Convertible, Station Wagon, Sedan Del.	FCS-412		
	P6 Standard Trans. Convertible; P6 Hydramatic Trans. Except Station Wagon, Sedan Del.	FCS-414		
	P6 Standard Trans. Station Wagon, Sedan Del.	FCS-408		
	P8 Standard or Hydramatic Trans. Except Station Wagon, Sedan Del.	FCS-414		
	P6 Hydramatic Trans. Station Wagon, Sedan Del.	FCS-410		
	P8 Standard or Hydramatic Trans. Station Wagon, Sedan Del.	FCS-410		
1953	P6 All, Except Conv. & Sedan Del.	FCS-420	FCS-426	
	P6 Conv. & Sedan Del.; P8 All	FCS-422	FCS-426	
1954	P25 All, Except Station Wagon	FCS-420	FCS-426	
	P25 Station Wagon	FCS-422	FCS-426	
	P27, P28 All Standard Transmission, Except Sta. Wgn. & Conv.	FCS-420	FCS-426	
	P27, P28 with Hydramatic Trans.; Sta. Wgn. Conv. with Std. Transmission	FCS-422	FCS-426	
1955–56	P25 All with Std. Trans., Except Sta. Wgn.	FCS-420	FCS-426	
	P25 Sta. Wgn. with Std. Trans.	FCS-422	FCS-426	
	P28 Catalina Cpe. with Std. Trans.	FCS-420	FCS-426	
	P28 Catalina Cpe. 4 Dr. Sedan with Hydramatic Trans. (without Air Cond.)	FCS-422	FCS-426	
	P28 Conv. Coupe	FCS-428	FCS-426	
	P25 with Hydramatic Trans. (without Air Cond.)	FCS-422	FCS-426	
	All Models with Air Conditioning, Hydramatic Trans.	FCS-426		

FRONT COIL SPRING SPACERS & SILENCERS

YEAR	MODELS	No. Cyl.	Stock No.	No. Used	Position
1939–50	All Models	6–8	M-635 Spacer		Upper

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1940–49	All 6 & 8 Cyl. Models	KA-90	PARTS				SK-42R	1	SK-76	2	ES-78	
1950–55	All 6 & 8 Cyl. Models	KA-90	LISTING				SK-19	1	SK-76	2	ES-78	
1956	All Models	KA-209					SK-19	1	SK-76	2	ES-78	

STABILIZER KITS

YEAR	MODELS	POSITION	STABILIZER KIT	Length	No. Used	Type
1937–52	All 6 & 8 Cyl. Models	Front	SL-24	7 3/16"	2	A
1953–56	All 6 & 8 Cyl. Models	Front	SL-46			A

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INTERCHANGEABILITY LIST

Car Factory Number	Our Number
231549	ET-66
231948	ES-58R
231949	ES-58L
264942–44	ES-78
264953	FS-48
266657–8	ES-78
374226–7	ES-29
405085	KA-30
410914	FN-9
410915	FN-10
410944	FA-121
410945	FA-120
414226	FA-011
414227	FA-018
419668	FN-9
419669	FN-10
490847	WB-1724
491180	2678 Std.
491181	2678 .001
491182	2883 .001
491183	2884 .001
491184	2887 .001
491185	2886 .001
491186	2885 .001
491187	2882 .001
491188	2888 .001
494876	G-255
494882–3	2543 Std.
494886–7	2544 Std.
494888–9	2547 Std.
494890–1	2545 Std.
494933	V-903N
494934	V-902
494998	W-9249 Std.
495096	VS-248
495462	G-256
495620	W-9249 .001
495621	W-9249 .003
495622	W-9249 .005
496980	2676 Std.
496992	PC-9R
496996	2762 Std.
496997	2761 Std.
496998	2762 .001
496999	2761 .001
497068	W-9284 Std.
497073	R-136
497076	R-137
497074	2674 Std.
497091	V-992
497092	V-993N
497093	2543 Std.
497095	2544 Std.
497096	2545 Std.
497100	2547 Std.
497499	W-9284 .001
497500	W-9284 .003
497501	W-9284 .005
497688	2675 Std.
497691	2677 Std.
498518	2543 .001
498520	2544 .001
498521	2547 .001
498522	2545 .001
498806	R-139
498813	R-138
499385	2675 Std.
499386	2677 Std.
499388	2677 .001
499389	2676 .001
499599	VK-134
499608	V-1136N
499609	V-1135
499610	V-1138N
499611	V-1137
499618	VS-319
499628	R-134
499637	R-135
500003	2883 Std.
500004	2884 Std.
500006	2887 Std.
500007	2886 Std.
500009	2885 Std.
500011	2888 Std.
500013	2882 Std.
500906	SL-24
501180	PC-28
501912	PC-31
502104	2945 Std.
502126	R-133
502136	2949 Std.
502840	FCS-406
502841	FCS-406
502842	FCS-406
502843	FCS-412
503008	P-1222X .005
503009	P-1222X .010
503010	P-1222X .020
503011	P-1222X .030
503016	P-1220X .005
503017	P-1220X .010
503018	P-1220X .020
503019	P-1220X .030
503045	P-1220X Std.
503046	P-1220X Std.
503047	P-1220X Std.
503048	P-1222X Std.
503049	P-1222X Std.
503050	P-1222X Std.
503153	2946 .001
503154	2947 .001
503155	2949 .001
503156	2948 .001
503205	2945 .001
503450	PA-187R
504058	KA-90
504503	FCS-406
504504	FCS-406
504505	FCS-412
505039	W-9284.001
505040	W-9284 .003
505041	W-9284 .005
505053	W-9284 Std.
505320	WB-1787
505321	WB-1867
505546	2946 Std.
505547	2947 Std.
505548	3292 Std.
505549	2948 Std.
505550	2883 Std.
505551	2884 Std.
505552	2887 Std.
505553	3511 Std.
505554	2885 Std.
505555	2945 Std.
505556	2888 Std.
505591	2946 .001
505592	2947 .001
505593	3292 .001
505594	2948 .001
505595	2883 .001
505596	2884 .001
505597	2887 .001
505598	3511 .001
505599	2885 .001
505600	2945 .001
505601	2888 .001
505944	FCS-406
506512	FA-38
507517	W-9284 Std.
507543	W-9284 .001
507544	W-9284 .003
507545	W-9284 .005
507546	P-1258X .005
507547	P-1258X .010
507548	P-1258X .020
507549	P-1258X .030
507554	P-1258X Std.
507555	P-1258X Std.
507556	P-1258X Std.
508116	FCS -408
508416	2882 .002
508417	2949 .002
508418	2886 .002
508427	2945 .002
508428	2888 .002
508429	2946 .002
508430	2883 .002
508431	2947 .002
508432	2884 .002
508433	2887 .002
508434	3292 .002
508435	3511 .002
508436	2948 .002
508437	2885 .002
508442	2676 .002
508445	2547 .002
508708	TU-5
508710	TU-7
509037	FCS-406
509038	FCS-412
509039	FCS-412
509040	FCS-412
509041	G-255
509117	PC-28
509118	PC-31
509119	PA-187R
511135	FCS-414
511138	FCS-410
511252	PC-78
511551	PC-9R
511702	FA-018
511755	FCS-408
512927	FCS-414
512928	FCS-410
512931	2678 Std.
512932	2678 .001
512933	2886 .001
512934	2882 .001
512935	2676 Std.
512936	2762 Std.
512937	2761 Std.
512938	2762 .001
512939	2761 .001
512941	2543 .001
512942	2544 .001
512943	2547 .001
512944	2545 .001
512945	2675 Std.
512947	2675 .001
512948	2677 .001
512949	2676 .001
512950	2886 Std.
512951	2882 Std.
512952	2949 Std.
512953	2949 .001
512954	2946 Std.
512955	2947 Std.
512956	3292 Std.
512957	2948 Std.
512958	2883 Std.
512959	2884 Std.
512960	2887 Std.
512961	3511 Std.
512962	2885 Std.
512963	2945 Std.
512964	2888 Std.
512965	2946 .001
512966	2937 .001
512967	3292 .001
512968	2948 .001
512969	2883 .001
512970	2884 .001
512971	2887 .001
512972	3511 .001
512973	2885 .001
512974	2945 .001
512975	2888 .001
512976	2882 .002
512977	2949 .002
512978	2886 .002
512979	2945 .002
512980	2888 .002
512981	2946 .002
512982	2883 .002
512983	2947 .002
512984	2884 .002
512985	2887 .002
512986	3292 .002

(Continued on next page)

INTERCHANGE

INTERCHANGE

for PONTIAC

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
512987	3511 .002
512988	2948 .002
512989	2885 .002
512990	2676 .002
513164	PA-315
513307	2882 Std
513308	2945 Std.
513310	2882 .001
513311	2945 .001
513312	2882 .002
513313	2945 .002
513315	2888 Std.
513317	2888 .001
513318	2888 .002
513375	FA-123
513376	FA-124
513510	G-459
513511	G-458
513519	VS-398
513609	PC-78
513610	PC-78
513876	P-1294X .005
513877	P-1294X .010
513878	P-1294X .020
513879	P-1294X .030
513884	P-1294X Std.
513885	P-1294X Std.
513886	P-1294X Std.
514049	SK-76
514289	PC-28
514531	W-9462 Std.
514530	W-9461 Std.
514531	W-9462 Std.
515804	PC-78
516432	FCS-420
516433	FCS-420
516434	FCS-422
516435	FCS-422
516627	FA-83
516668	P-1306X .005
516669	P-1306X .010
516670	P-1306X .020
516671	P-1306X .030
516676	P-1307X .005
516677	P-1307X .010
516678	P-1307X .020
516679	P-1307X .030
516684	P-1306X Std.
516685	P-1306X Std.
516686	P-1306X Std.
516687	P-1307X Std.
516688	P-1307X Std.
516689	P-1307X Std.
516690	W-9461 .001
516691	W-9461 .003
516692	W-9461 .005
516693	W-9462 .001
516694	W-9462 .003
516695	W-9462 .005
516710	FA-83
516730	FCS-422 FCS-426

for REO POWER MOWER

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	Reo Power Mower											
1	2	1	For Reo Piston No. LM-242: 2–3/32 | 1–3/16 | L2526C Leak-Proof Chrome Control Set; L2526 Leak-Proof Set; 42526 Rebore-Rebuild Set									

for REO BUS & TRUCK

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Model or Engine Are Listed.

Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Engine No.	Line No.	Engine No.	Line No.
19	1	30	8	C19	1	D23	6	E22R	12	F506	13	GC288	1
20	1	31	9	C21	1		7	E22S	12	F536M	13	GC310	2
21	1	96HT	6	C22	2	D23R	6	E23	6	M34	12	OA255	10
22	1	96HTD	6	C23	7	D226R	2		7			OA292	11
	2	306	8	C25	6	D236	2	E23R	6	Engines:		OA331	12
		316	9	C119	1	D316	2	E226	12			OH160	13
23	2	381	3	C121	1	E19	1	E236	6	6MKR	5	OV195	14
	7	404	3	C122	2	E20	10	F20	10	6MZR	3	OV220	15
23H	5	517	4	C256	6	E21	11	F22	11	6SRKR	4	R6513	8
25	3	A600	14	D19	1			F50	13	B6371	7	R6602	9
	6	A700	14	D21	1	E21R	11	F120	10	B6427	6	T6371	7
27	4	A800	15	D21R	2	E22	12	F122	11	GC245	1	T6427	6

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1940-50—GC245, GC288 Engine: 19, 20, 21, 22, C19, C21, D19, D21, C119, C121, E19 Series											
1	3 1/2	6	3–1/8	1–3/16	P-433AX	2 7/32	4	W-9350	.983	3 1/16		WB-1974
			L442C HD Leak-Proof Chrome Control Heavy Duty Set; L442 Leak-Proof Set; 4442 Rebore-Rebuild Set; C4442 Chrome Rebore-Rebuild Set — For Late Type Piston									
			3–3/32	1–1/4				W-9350	.983	3 1/16		
			L830 Leak-Proof Set; 4830 Rebore-Rebuild Set — For Early Type Piston									

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INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
517271	R-236	517830	P-488NX Std.	520235	3938 .002	522173	V-1670N .001
517319	SL-46	517832	P-488NX .005	520237	3939 Std.	522174	V-1670N .003
517329	3787 .001	518028	V-1670N	520238	3939 .001	522468	FA-234
517330	(6) 3787 .001					525056	V-479
		518038	PC-140	520240	3939 .002	557222	3595 Std.
517333	(6) 3787 .002	518221	WB-2003	520278	3595 .001	557468	3595 .002
517332	3787 .002	518626	P-536AX Std.		3650 .001	559564	3650 Std.
517341	3787 Std.	518629	P-536AX Std.			559565	3650 .002
517376	(6) 3787 Std.			520347	G-540		
		518661	PC-78	520789	W-9498	602691	KA-3
517401	FA-188	518764	PA-347	520872	FA-224	603537	KA-3
517402	FA-189	518776	FCS-426	520873	FA-223	603712	SK-92
517822	P-488NX .010	519112	VS-463			836120	VK-15
517823	P-488NX .020			520925	FCS-428		
		519113	VS-462	520926	FCS-428	838029	VK-138
517824	P-488NX .030	519641	V-1669			1394944	FA-02
517828	P-488NX Std.	520232	3938 Std.	522171	V-1669 .001	5660450	FS-94
517829	P-488NX Std.	520233	3938 .001	522172	V-1669 .003	5841435	PC-78

for REO BUS & TRUCK

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For GC245 Engine:				
Exh.	V-1225	G-358	VS-261	VK-149
Int.	V-1226N	G-357	VS-261	VK-149
For GC288 Engine:				
Exh.	V-1227	G-356	VS-261	VK-149
Int.	V-1228N	G-355	VS-261	VK-149

MOTOR BEARINGS

1940-50—GC245, GC288 Engine: 19, 20, 21, 22, C19, C21, D19, D21, C119, C121, E19 Series

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
R-220 Con. Rod—Forg. No. 369-A3						
3272	3273	3274	3275	3276	2–3–5–6	1

Complete Main Bearing Set MBS-180

3272 Babbitt Bearing available Std., .002, .010, .020 and .060 only.
MBS-180, 3273, 3274, 3275, 3276 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

INTERCHANGE

for REO BUS & TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1940-49—GC310 Engine: 22, 23, C22, D21R, C122, D226R, D236, D316 Series											
2	3 5/8	6	3–1/8	1–3/16	P-434AX	2 7/32	4 1/2					WB-1974
	L847C HD Leak-Proof Chrome Control Heavy Duty Set L847 Leak-Proof Set 4847 Rebore-Rebuild Set C4847 Chrome Rebore-Rebuild Set											
			3–3/32	1–1/4								WB-1974
	L950 Leak-Proof Set 4950 Rebore-Rebuild Set } For Early Type Piston											
	1941-46—Wauk. 6MZR Engine: 25, 381, 404											
3	4 1/4	6	3–1/8	1–3/16	P-1242X	2 11/32	4 3/8				Plug	WB-1847
			3–1/8	1–3/16	P-303AX	2 11/32	4 1/2				Plug	WB-1847
	L888 Leak-Proof Set 4888 Rebore-Rebuild Set C4888 Chrome Rebore-Rebuild Set											
	P-303AX is a Split Skirt Heavy Duty Aluminum Piston P-1242X is a Grey Iron Piston.											
	1941-46—Wauk. 6SRKR Engine: 27, 517											
4	4 5/8	6	3–5/32	1–3/16	P-242ARX	2 7/8	5 1/4					WB-1928
	L471 Leak-Proof Set 4471 Rebore-Rebuild Set											
	Dry Cylinder Sleeve SD-63, 12 3/8" Cut-to-Length, 5/32" Thick Wall.											
	1942-46—Wauk. 6MKR Engine: 23H											
5	4 1/8	6	3–1/8	1–3/16							Plug	WB-1847
	L878 Leak-Proof Set 4878 Rebore-Rebuild Set } For Alum. and Iron Pistons C4878 Chrome Rebore-Rebuild Set											
	1944-50—Cont. B6427, T6427 Engine: 25, 96HT, C25, 96HTD, D23, E23, D23R, E23R, C256, E236 Series											
6	4 5/16	6	3–1/8	1–1/4 1–5/16	P-381AX	2 5/8	4 11/16	W-9441	1.250	3 5/8		WB-1761
	L391C HD Leak-Proof Chrome Control Heavy Duty Set L391 Leak-Proof Set 4391 Rebore-Rebuild Set											
			3–3/32	2–3/16	P-558AX			W-9441	1.250	3 5/8		WB-1761
	L2770C HD Leak-Proof Chrome Control Heavy Duty Set C42770 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

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VALVE ASSEMBLY for REO BUS & TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					1940-49—GC310 Engine: 22, 23, C22, D21R, C122, D226R, D236, D316 Series						
Exh.	V-1227	G-356	VS-261	VK-149	R-220 Con. Rod—Forg. No. 369-A3						2
Int.	V-1228N	G-355	VS-261	VK-149	3272	3273	3274	3275	3276	2–3–5–6	
					Complete Main Bearing Set MBS-180						
					3272 Babbitt Bearing available Std., .002, .010, .020 and .060 only. MBS-180, 3273, 3274, 3275, 3276 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.						
					1941-46—Wauk. 6MZR Engine: 25, 381, 404						
Exh.	V-1322	G-187	VS-187	VK-44	2933						3
Int.	V-1323N	G-187	VS-187	VK-44	2976	3283	3284	3285	3286	2–3–5–6	
					Complete Main Bearing Set MBS-182						
					2933 Babbitt Bearing available Std., .002, .010 and .060 Semi. 2976 Copper Alloy Bearing available Std., .020, .040 and .060 Semi. MBS-182, 3283, 3284, 3285, 3286 Babbitt Bearings available Std. and .090.						
					1941-46—Wauk. 6SRKR Engine: 27, 517						
Exh.	V-1099-S Eatonite Face V-986	G-186	VS-180	VK-44	2924	3205	3206	3207	3208	2–3–5–6	4
Int.	V-1289N	G-186	VS-180	VK-44	Complete Main Bearing Set MBS-157						
					2924 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi. MBS-157, 3205, 3206, 3207, 3208 Babbitt Bearings available Std. and .090.						
					1942-46—Wauk. 6MKR Engine: 23H						
Exh.	V-1322	G-187	VS-187R								5
Int.	V-1323N	G-187	VS-187R								
					1944-50—Cont. B6427, T6427 Engine: 25, 96HT, C25, 96HTD, D23, E23, D23R, E23R, C256, E236 Series						
For Cont. B6427 Engine:											
Exh.	V-1416-S Eatonite Face	G-443	VS-387 (Inner) VS-340 (Outer)		3453 3737	3454	3455	3457	3456	2–3–5–6	6
Int.	V-1415N	G-444	VS-387 (Inner) VS-340 (Outer)		MB-121← Thrust Washer (Front) used with 3454 MB-122← Thrust Washer (Rear) used with 3454						
Exh-Int				VK-152	Complete Main Bearing Set MBS-224						
For Cont. T6427 Engine (Late Type Head T427A-631):					Solid Type Camshaft Bearing Set CBS-48						
Exh.	V-1448-SA Free Valve Assembly Eatonite Face Sodium Filled	G-461	VS-402 (Inner) VS-403 (Outer)		3737 Copper Alloy Bearing available Std., .010, .020 and .060 Semi MBS-224, 3453, 3454, 3455, 3456, 3457 Babbitt Bearings available Std., .010, .020, .030 and 060 Semi.						
Int.	V-1455N	G-462	VS-402 (Inner) VS-403 (Outer)								
Int.				VK-152							

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for REO BUS & TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	SLEEVE ASSEMBLY PISTONS Stock No.	SLEEVE ASSEMBLY PISTONS Comp. Dist.	SLEEVE ASSEMBLY PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1946-50—Cont. B6371, T6371 Engines: 23, C23, D23, E23 Series											
7	4 1/8	6	3–1/8	1–1/4 1–3/16	P-413AX	2 3/4	4 13/16	W-9429	1.250	3 21/64		WB-1761
	For B6371 Engine: L390 Leak-Proof Set; 4390 Rebore-Rebuild Set											
	For T6371 Engine:		3–1/8	1–1/4 1–3/16				W-9429	1.250	3 21/64		WB-1761
	L390 Leak-Proof Set; 4390 Rebore-Rebuild Set											
	1947-48—Cont. R6513 Engine: 30, 306 Series											
8	4 1/2	6	3–3/32	1–1/4 1–3/16				W-9432	1.500	3 45/64		WB-1969
	L2563 Leak-Proof Set; 42563 Rebore-Rebuild Set											
	1947-49—Cont. R6602 Engine: 31, 316 Series											
9	4 7/8	6	3–3/32	1–1/4 1–3/16	P-432AX	3 5/8	5 5/16	W-9428	1.500	3 31/32		WB-1969
	L2580 Leak-Proof Set; 42580 Rebore-Rebuild Set											
	1950-54—OA255 Engine: E20, F20, F120 Series											
10	3 5/8	6	2–3/32	2–3/16								
	L2694 Leak-Proof Set; 42694 Rebore-Rebuild Set											
	1950-54—OA292 Engine: E21, E21R, F22, F122 Series											
11	3 7/8	6	2–3/32	2–3/16	SA-143 (with Chrome Top Ring) P-445AX	2	4 1/8	W-9436	1.125	3 7/64		WB-1977
	L2678 Leak-Proof Set; C42678 Chrome Rebore-Rebuild Set											
	1950-54—OA331 Engine: E22, E22R, E22S, E226, F22R, F226 Series; U. S. Army M34 Eager Beaver											
12	4 1/8	6	2–3/32	2–3/16	SA-142 (with Chrome Top Ring) P-435AX	2	4 1/8	W-9438	1.125	3 37/64		WB-1977
	L2677 Leak-Proof Set; C42677 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

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for REO BUS & TRUCK

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For Cont. B6371 Engine:				
Exh.	V-1416-S Eatonite Face	G-443	VS-387 (Inner) VS-340 (Outer)	
Int.	V-1415N	G-444	VS-387 (Inner) VS-340 (Outer)	
Exh-Int				VK-152
For Cont. T6371 Engine:				
Exh.	V-1448-SA Free Valve Assembly Eatonite Face, Sodium Filled	G-461	VS-402 (Inner) VS-403 (Outer)	
Int.	V-1455N	G-462	VS-402 (Inner) VS-403 (Outer)	
Int.				VK-152
Exh.	V-1690-SA Free Valve Assembly Eatonite Face, Sodium Filled	G-460	VS-388 (Inner) VS-389 (Outer)	
Int.	V-1423N	G-448	VS-388 (Inner) VS-389 (Outer)	
Int.				VK-152
Exh.	V-1477-S Eatonite Face, Sodium Filled	G-470	VS-408	VK-152
Int.	V-1476N	G-472	VS-408	VK-152

Intake Valve Oil Seal → MS-56

Rotocap & Spring Assy. → RC-69A
Used with Rotocap → VS-524

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1946-50—Cont. B6371, T6371 Engines: 23, C23, D23, E23 Series						
3453 3737	3454	3455	3457	3456	2–3– 5–6	7
MB-121 ← Thrust Washer (Front) used with 3454 MB-122 ← Thrust Washer (Rear) used with 3454						
Complete Main Bearing Set MBS-224						
Solid Type Camshaft Bearing Set CBS-48						
3737 Copper Alloy Bearing available Std., .010, .020 and .060 Semi MBS-224, 3453, 3454, 3455, 3456, 3457 Babbitt Bearings available Std., .010, .020, .030 and .060 Semi.						
1947-48—Cont. R6513, R6602 Engine: 30, 306, 31, 316 Series						
3496	3612	3613	3614	3615	2–3 5–6	8
MB-97 → Thrust Washer (2-Used)						
Complete Main Bearing Set MBS-261						
Solid Type Camshaft Bearing Set CBS-42						9
3496 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.						
MBS-261, 3612, 3613, 3614, 3615 Babbitt Bearings available Std., .002, .010 and .020.						
1950-54—OA255, OA292, OA331 Engines: E20, E21, E21R E22, E22R, E22S, E226, F20, F22, F22R, F120, F122, F226 Series, U. S. Army M34 Eager Beaver Series						
R-237 Con. Rod—Forg. No. 1172-A3						
3626	3627	3627	3627	3627	2–3 5–6	10
MB-100 → Thrust Washer (2 Used)						
Complete Main Bearing Set MBS-265						
3851	3852	3852	3852	3852	2–3 5–6	11
MB-100 → Thrust Washer (2 Used)						
Main Bearing Set MBS-347						
Solid Type Camshaft Bearing Set CBS-66						
MBS-347, 3851, 3852 Copper Alloy Bearings available Std., .002, .010, .020 and .060 Semi.						12
MBS-265, 3626, 3627 Babbitt Bearings available Std., .002, .010 and .020 Semi.						

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for REO BUS & TRUCK
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1953-54—OH160 Engine: F50, F50T, F51, F52, F53, F506, F536M											
13	4 1/8	6	2—3/32	2—3/16				W-9438	1.125	3 37/64		WB-1977
	L2821C HD Leak-Proof Chrome Control Heavy Duty Set C42821 Rebore-Rebuild Set											
	Optional Sleeve Assembly:											
	2—3/32	2—3/16	SA-142 (with Chrome Top Ring)									
	L2677 Leak-Proof Set C42677 Chrome Rebore-Rebuild Set											
	1955-56—OV-195, V8 Engine: A600, A700 Series											
14	3 7/8	8	2—3/32	2—3/16								
	L2879C HD Leak-Proof Chrome Control Heavy Duty Set C42879 Chrome Rebore-Rebuild Set											
	1955-56—OV-220, V8 Engine: A800 Series											
15	4 1/8	8	2—3/32	2—3/16								
	L2880C HD Leak-Proof Chrome Control Heavy Duty Set C42880 Chrome Rebore-Rebuild Set											

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	FRONT SPRING SHACKLE KITS No. Used	FRONT SPRING SHACKLE KITS REAR	FRONT SPRING SHACKLE KITS No. Used	REAR SPRING SHACKLE KITS FRONT	REAR SPRING SHACKLE KITS No. Used	REAR SPRING SHACKLE KITS REAR	REAR SPRING SHACKLE KITS No. Used	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1939–51	20A-B-C, C22B, D22R, 23A-B-C, C23, D23, 23H, NWL41, C122L, D226R, E22RA, E22RB, E22RC, E22RL, E22RT, E22SA, E22SB, E22SC, E22SL, E22ST, F22RA, F22RB, F22RC, F22RL, F22RT, E23A, E23B, E23C, E23L, E23T, E23SA, E23SB, E23SC, E23SL, E23ST; E226. (Timken 32521 Axle)	KA-198							Used with Curved Rod Used with Straight Rod		ES-122 ES-123	
1940–51	21BHHS, 21XHHS, D21R, E19X, E20A, E20B, E20C, E20L, E20T, F119 Bus to Serial No. 30878, 121, 122 Bus. (Plain Bolt 6 3/4" x 1.109") 1 1/2-3 Ton..... KA-97 available Std. and .010 oversize.	KA-97										

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VALVE ASSEMBLY for REO BUS & TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1477-S Eatonite Face, Sodium Filled	G-470	VS-408R	VK-152
Int.	V-1476N	G-472	VS-408R	VK-152

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
1953-54—OH160 Engine: F50, F50T, F51, F52, F53, F506, F536M						
3895	3887	3887	3887	3887	2–3 5–6	13
	*MB-300 → Thrust Washer (2-Halves) Main Bearing Set MBS-365					
	Solid Type Camshaft Bearing Set CBS-66					

3895 Copper Bearing available .010, .020 and .060 Semi.
MBS-365, 3887 Copper Alloy Bearings available Std., .010, .020 and .060 Semi.
*MB-300 Sold Separately, two used with Front Main Bearing.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	LINE No.
	1955-56—OV-195, OV-220, V8 Engines: A600, A700, A800 Series				14
Exh.	V-1477S Eatonite Face, Sodium Filled	G-470		VK-152	15
Int.	V-1476N	G-470	VS-408R	VK-152	

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTERMEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1940–55	19A, 19AT, 19B, 19C, 19-BHS, 19CHS, 19XHS, D19, E19A, E19B, E19C, E19L, E19T, 20BHS, 20CHS, 20-HXS, 21T, D21R, 22L, 22T, D22, 23L, 23T, 23XHS, 38, 56, 92, 92 Spec., C119, C121, C122-55 School Bus, 21A, 21B, 21C, C21, E21A, E21B, E21C, E21L, E21-RA, E21RC, E21RL, E21-RT, F20-1, F20-2, F20-3, F20-4, F20T, F21A, F21B, F21C, F21L, F21T, 22A, 22B, 22C, E22A, E22B, E22C, E22L, E22T, F22A, F22B, F22C, F22L, F22T, F22-1, F22-2, F22-3, F-120G, F120L (Timken 30000, 31104 Axles)..... KA-97 available Std. and .010 oversize.	KA-97								Used with Curved Rod Used with Straight Rod	ES-122 ES-123	
1944–49	25, C25; 96HT, 96HDT Bus. KA-174 available Std., .010 oversize.	KA-174									Used with Straight Rod Used with Curved Rod Tie Rod Socket Repair Kit for ES-133 or ES-138	ES-133 ES-138 ESK-133	
1944–47	25, 25B, 25BL, 25BT, 25L, 25T, 25TL, 25VBS, 25-VXS, 27A, 27VXS.....	KA-106									Used with Straight Rod Used with Curved Rod Tie Rod Socket Repair Kit for ES-133 or ES-138	ES-133 ES-138 ESK-133	
1949	D23, D23R, D316, D236 (Timken 35011 Axle)..... KA-174 available Std. and .010 oversize.	KA-174									Tie Rod Socket Repair Kit	ES-138 ESK-133	

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for REO BUS & TRUCK

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	No. Used	REAR	No. Used	REAR SPRING SHACKLE KITS FRONT	No. Used	REAR	No. Used	SOCKET STOCK No. Per Pair	INTER-MEDIATE ROD
1946–50	D23, D23R, D316, D236, E236, E306 (Timken 36000 Axle)	KA-193					Tie Rod Socket Repair Kit				ES-133 ESK-133	
1950–56	A600-01-03-07, AC603, A620-23 - 30 - 33 - 33D, AC603, AC633, A700-01-03-03D, AC703, A733, E236, E30, E31, E306, E316, F23-1, F23-2Q, F23-2R, F23T, F23D-2Q, F23D-2R, F23-D6, F226, F50, F50T, F50-1, F50-2, F506 (Timken FD900 Axle)	KA-197							For Curved Rod For Srtaight Rod		ES-198 ES-187 ESK-187	
1950–56	A602, A702, A730, E22S, E23R, E226, F22SA, F22-SB, F22SC, F22SL, F22ST, F23A, F23B, F23C, F23L, F23T, F23-3, F23-D3, F50-3, F236, F236D, F536D, (Timken FE-900 Axle)	KA-169							For Curved Rod For Straight Rod		ES-198 ES-187 ESK-187	
1950	E236, 30, 31, 306, 316 (Timken 36021 Axle)	KA-193					Used with Straight Rod Used with Curved Rod Tie Rod Socket Repair Kit for ES-133 or ES-138				ES-133 ES-138 ESK-133	
1949–56	E21R, E22, E22R, F22R-1, F22R-2, F22RT, F120H, F120J, F122H, F122J (Timken 32500 Axle)	KA-198							For Curved Rod For Straight Rod		ES-122 ES-123	

INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
641-A2	W-9350	369-A3	R-220	A938-A3	3274 .010	A1145-A3	3613 .040
642-A2	W-9350 .005	380-A3	WB-1974	A940-A3	3274 .020	A1146-A3	3614 Std.
644-A2	W-9264	A459-A3	3284 Std.	A958-A3	3454 Std.	A1147-A3	3614 .020
1229-A2	P-434A	A462-A3	3283 Std.	A959-A3	3457 Std.	A1148-A3	3614 .040
1258-A2	P-433A	A464-A3	3286 Std.			1172-A3	R-237
1574-A2	P-433AX Std.	A467-A3	2976 Std.	A960-A3	3455 Std.	A1183-A3	3852 Std.
1576-A2	P-433AX .010			A960-A3NN	3455 .020		
1577-A2	P-433AX .020	A469-A3	3285 Std.	976-A3	3275 Std.	1184-A3	3851 Std.
		A483-A3	3284 .090	978-A3	3275 .010	1203-A3	3851 .010
1578-A2	P-433AX .030	A489-A3	3285 .090			1205-A3	3851 .020
1579-A2	P-433AX .040	A495-A3	3283 .090	980-A3	3725 .020	1211-A3	3852 .010
1581-A2	P-433AX SF	A501-A3	3286 .090	A983-A3	3737 Std.	1213-A3	3852 .020
1582-A2	P-433AX SF	A505-A3	2976 .020	A984-A3	3456 Std.	1234-A3	MB-100
1583-A2	P-434AX Std.			1001-A3	WB-1977		
1585-A2	P-434AX .010	A506-A3	2976 .030	A1037-A3	3737 .020	1393-A3	MB-300
1586-A2	P-434AX .020	A507-A3	2976 .060			1424-A3	3887
1587-A2	P-434AX .030	A736-A3	3496 Std.	A1038-A3	3737 .040	1425-A3	3895
1588-A2	P-434AX .040	737-A3	WB-1969	A1039-A3	3737 .020	1436-A3	3887
		A761-A3	3496 .010	A1040-A3	3737 .040		
1590-A2	P-434AX SF	A762-A3	3496 .020	A1042-A3	3457 .020	1437-A3	3895
1591-A2	P-434AX SF			A1043-A3	3457 .040	1465-A3	MB-300
1611-A2	W-9350 .003	A921-A3	3272 Std.			1502-A3	3895
1743-A2	W-9436 Std.	A922-A3	3272 .005	A1045-A3	3455 .020	51-A4	V-1228N
1745-A2	W-9438 Std.	A923-A3	3272 .010	A1046-A3	3455 .040	53-A4	G-355
1747-A2	W-9436 .005			A1048-A3	3456 .020		
1748-A2	W-9436 .010	A924-A3	3272 .015	A1049-A3	3456 .040	54-A4	G-356
2187-A2	P-435A	A925-A3	3272 .020	A1137-A3	3612 Std.	56-A4	VK-149
2199-A2	P-445AX	A926-A3	3273 Std.			60-A4	V-1226N
		A928-A3	3273 .010	A-1138-A3	3612 .020	62-A4	G-357
2326-A2	W-9438 .005			A1139-A3	3612 .040	63-A4	G-358
2333-A2	W-9438 .010	A930-A3	3273 .020	A1140-A3	3615 Std.		
2387-A2	P-435AX Std.	A931-A3	3276 Std.	A1141-A3	3615 .020	64-A4	V-1227
2452-A2	P-445AX Std.	A933-A3	3276 .010	A1142-A3	3615 .040	65-A4	V-1225
2489-A2	SA-142	A935-A3	3276 .020	A1143-A3	3613 Std.	180-A4	V-1225
2491-A2	SA-143	A936-A3	3274 Std.	A1144-A3	3613 .020	181-A4	V-1227

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for REO BUS & TRUCK

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
380-A4	V-1423N
537-A4	V-1415N
539-A4	VK-152
A540-A4	G-444
541-A4	V-1416S
A546-A4	G-443
547-A4	VS-387
A548-A4	VS-340
678-A4	G-470
697-A4	VS-408R
745-A4	V-1455N
756-A4	V-1438-S
820-A4	VK-172
864-A4	VK-152
867-A4	V-1476N
868-A4	V-1477-S
958-A4	MB-56
963-A4	VS-408R
967-A4	G-472
247-D1 } 248-D1 }	ES-122
248-D1 } 248-D1 } 311-D1 }	ES-123
312-D1 } 312-D1 }	ES-133
343-D1 }	ES-138
92/92	2725 Std.
978	V-1038N
1822	V-1026
1833/1834	2691 Std.
1835/1836	3664 Std.
1837/1838	3635 Std.
1916	VK-41
2599	VK-147
4809	WB-1877
14196	P-222AX Std.
14208	P-222AX .005
14209	P-222AX .010
14210	P-222AX .020
14211	P-222AX .030
14212	P-222AX .040
14213	P-222AX S.F.
14214	P-222AX S.F.
14234	P-222AX .050
15094	VS-286
22703	VS-346
25977	VS-339
26223-4	3634 Std.
26369	2505 Std.
26370	2505 .010
26371	2505 .020
519608-09	ES-161
520111-12	ES-162
520110-13	ES-163
520345-46	ES-164
1BA47	P-66NX Std.
1B2A26	P-66NX Std.
1SA66	W-9264
2A33	2408 Std.
2A35	2503 Std.
2A42	2411 Std.
2A44	2506 Std.
2A45	2409 Std.
2A47	2504 Std.
2A107	2408 .010
2A109	2503 .010
2A110	2408 .020
2A112	2503 .020
2A117	2411 .010
2A119	2506 .010
2A120	2411 .020
2A122	2506 .020
2A123	2409 .020
2A125	2504 .010
2A126	2409 .020
2A128	2504 .020
2A129	2411 .010
2A132	2410 .020
2AA21/20	2135 Std.
2AA23/22	2138 Std.
2AA25/24	2139 Std.
2AA27/26	2137 Std.
2AA78/80	2138 .005
2AA79/81	2138 .010
2AA82/84	2137 .005
2AA83/85	2137 .010
2AA86/88	2136 .005
2AA87/87	2136 .010
2AA97/99	2138 .015
2AA98/100	2138 .020
2AA101/103	2137 .015
2AA102/104	2137 .020
2AA105/107	2136 .015
2AA106/108	2136 .020
2BA14/15	2097 Std.
2BA16/17	2098 Std.
2BA18/19	2099 Std.
2BA20/21	2100 Std.
2NA13/14	2742 Std.
2NA62/66	2742 .005
2NA63/67	2742 .010
2NA64/68	2742 .015
2NA65/69	2742 .020
2SA77/78	2735 Std.
2SA79/80	2738 Std.
2SA81/82	2736 Std.
2SA83/84	2737 Std.
2SA93/94	2732 Std.
2SA95/96	2733 Std.
2SA128/132	2735 .005
2SA129/133	2735 .010
2SA130/134	2735 .015
2SA131/136	2735 .020
2SA136/140	2738 .005
2SA137/141	2738 .010
2SA138/142	2738 .015
2SA139/143	2738 .020
2SA144/148	2736 Std.
2SA145/149	2736 .005
2SA146/150	2736 .010
2SA152/156	2737 .005
2SA153/157	2737 .010
2SA154/158	2737 .015
2SA155/159	2737 .020
2SA176/180	2732 .005
2SA177/181	2732 .010
2SA178/182	2732 .015
2SA179/183	2732 .020
2SA184/188	2733 .005
2SA185/189	2733 .010
2SA186/190	2733 .015
2SA187/191	2733 .020
2SA231/232	2731 Std.
2SA233/234	2734 Std.
2SA235/239	2731 .005
2SA236/240	2731 .010
2SA237/241	2731 .015
2SA238/242	2731 .020
2SA243/247	2734 .005
2SA244/248	2734 .010
2SA245/249	2734 .015
2SA246/250	2734 .020
2SA251/252	2735 Std.
2SA253/254	2738 Std.
3A45	V-807N
3A48	V-806
3A57	VK-74
3A59	G-190
3A61	G-191
3A165	VK-74
3BA13	VS-209
3BA16	VK-13
3NA27	VS-163
3SA59	VS-261
3SA62	V-931
3SA64	VK-84
4B26	WB-1571
A1899/1899	3637
A1900/1900	3636
2710/2711	ES-25
9735E	VS-187R
D600-500	R-181
D600D-500	R-180
F400D-500	R-180
F400-500	R-181

INTERCHANGE

for ROSS-CARRIER TRUCK
KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1936–48	TLDT20, TMDT16, S2, T2, TM016 (Timken 26450 Axle) (Bolts 9 3/8 x 1.69)	6	KA-154		
	(For Straight Rods)	....	.....	ES-133	
	(For Curved Rods)	....	.....	ES-138	
	(Tie Rod Repair Kit for Right or Left Side)	....	.....	ESK-133	
1937–48	T6, T6D, T6K, TLCT16, TMC16, TMCT16, 1013, 14S (Timken 35000 Axle)	....	KA-174		
	(For Straight Rod)	....	.....	ES-133	
	(For Curved Rod)	....	.....	ES-138	
	(Tie Rod Repair Kit for Right or Left Side)	....	.....	ESK-133	
	KA-174 available Std. & .010 oversize.				
1949–52	T6K (Timken FD900 Axle)	....	KA-197		
	(For Straight Rod)	....	.....	ES-187	
	(For Curved Rod)	....	.....	ES-198	
	(Socket Repair Kit for ES-187 & ES-198)	....	.....	ESK-187	
1949–52	S2, T2, TLDT20, TMDT16, Series 8 (Timken FE900 Axle)	....	KA-169		
	(For Straight Rod)	....	.....	ES-187	
	(For Curved Rod)	....	.....	ES-198	
	(Socket Repair Kit for ES-187 & ES-198)	....	.....	ESK-187	

for SHAW DU-ALL TRACTOR
MOTOR PARTS

☛ After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1939–44	D5, HY5, RD5	1	3	Briggs-Stra. ZH
1939–49	D2, H3, H3A, HD3	1	2 5/8	Briggs-Stra. B,HB
1939–51	HY8, RD8	1	3 5/8	Wisc. AH
1941–49	A-1, A-2, H2	1	2	Briggs-Stra. WM
1950	R7	1	3	Briggs-Stra. ZZ
1950–54	M	1	2	Briggs-Stra. R6
1950–54	H2S, H3A, H3X	1	2 1/4	Briggs-Stra. 8, 9
1950–54	H3A, H5A, H5X	1	2 5/8	Briggs-Stra. 14

for SILVER KING TRACTOR
MOTOR PARTS

☛ After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1940–55	Std. Row Crop, 345, 346, 347, 348, 349, 444, 445, 446, 447, 448, 449	4	3 7/16	Continental F-162

for STERLING BUS & TRUCK
MOTOR PARTS

☛ After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1940–55	JC137, JC145, JD135, JD137, JE115, JWS160, JC115, HA1601, HA1701, HA1802-3-43, HC115, HC144, HC145, HC147, HC155, HC156, HC165, HC175, HD115, HD145, HD165, HD175, JWS160, HWS140, HWS149, HWS235S, HCS235, DD115, HWS160, HA1304	6	4 5/8	Wauk. 6SRKR
1940–47	HC185, HC200, HC250, HCS255, HCS265, HCS297, HCS330	6	5	Waukesha 6RBR
1942–47	HD175, HC175, HCS235, HWS235, HC235	6	4 3/4	Waukesha 145GS
1942–55	HC185, HC200, HC250, HC265, HC297, HC330, HCS265, HCS297, HCS330, HWS235, HC175, DD145, HB1904	6	5 1/4	Wauk. 145GK
1944–52	HC115H, HC165H, HC175H, HCS195H, HCS265H, HCS297H, HDS160H, HWS160H, HWS160HS, HWS235H, RWS160H, DD145H, HD115H, HD145H, HCS330H	6	4 7/8	Cum. HB600
1944–55	HC165H, HC175H, HC250H, HCS265H, HCS297H, HCS330H, HCS295H, HB2002D-3D-13D, HBD2503D, HB3006D, HB3506D, HB4506D	6	4 7/8	Cum. HBD600
1944–55	HC195, HCS195, HA2205, HWS235G, HB2205, HB2755, HB2516	6	4 1/2	Wauk. 140GK
1946–55	HBS130, HC97, HC105, HD97, HD105, HDS140, H1101, HA1401, HA1502, HA1605, HA1805, HB1204	6	4 1/4	Wauk. 6MZA
1949–55	HCS340H, HB2254D	6	5 1/8	Cum. NHBD600
1950–55	HCS340H, TH1501TD, TA1511TD, TA1601D, TA1611D	6	5 1/8	Cum. NHB600

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for STERLING BUS & TRUCK
KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1937–50	C3, D4, E4, F6, FB50, FB60, FB70, FB80, FC90, FD70, FD90, H6, HB90, JB90, LD75, MB60, MB65, MB75, MB85, MB90, MC87, MC96, MD75, MD85, MD90, MD96, MBS120, HA1101	6	KA-198		
	(Used with Curved Rod)	....	.....	ES-122	
	(Used with Straight Rod)	....	.....	ES-123	
1937–48	FC115, FC135, FC140, FDS180, FWS180, HC137, HC140, HC147, HD115, HD140, HD145, HD135, HD137, HDS160, HWS160, HC175, HC175H, HC250, HC250H, HWS235, HWS235H, HCS265, HCS297, HCS330, HCS265H, HCS297H, HCS330H, HCS3404H, JC137, JC145, JD135, JD137, JD145, JDS160, JWS160, GWS128, MC96, MH5, GWS128, RWS235, RWS235H (Timken 27454 Axle)	6	KA-154		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1937–48	FC95, FC100, FC115, FBT152, FD95, FD97, FWS, FHGD, HA1401, HBS130, HC97, HC105, HC115, HCS330, HD97, HD105, HD110, HD115, HDH115, HDS128, HDS140, HBT128, HD137, HSB130, HS105, HWS128, JB90, JC105, JC115, JD90, JD105, JD115, MB65, MB90, MC96, MC105, RWS235 (Grooved Bolts)	6	KA-106		
	(Plain Bolts)	....	KA-107		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1939–48	HA2205, HC115, HC115H, HD115, HD115H, HC144, HC144H, HD145, HD145H, HC147, HC155, HC195, HW115, HWS160, HWS160H, HCS195, HCS195H, NWS160, RWS160, RWS235H, RD115 (Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit for ES-133 or ES-138)	....	.....	ESK-133	
1948–55	CC20, CC235, HA2605, HB2503, HB2755, HB2756, HB3006, HB3506, HC175, HC175H, HCS195, HC195H, HCS265, HCS265H, HCS297, HCS297H, HC340, HC340H, HD115, HW235, HWS235G, RWS160, RWS235, RWS235H (Timken 27462 Axle)	....	KA-166	ES-187	
1949–55	HC115, HC144, HC195, HD115, HD145, RWS160, HA1802, HA1803, HA1813, HA2205, HB1701, HB2001, HB2002, HB2003, HB2013, HB2205, HB2516, TA1501TD, TA1511TD, TA1511, TA1601D, TA1611, TA2105, TA2115, TB1301, TB1501 (Timken FE-900 Axle)	6	KA-169		
	(For Straight Rods with External Threads)	....	.....	ES-187	
	(For Curved Rods with External Threads)	....	.....	ES-198	
	(Tie Rod Socket Repair Kit for ES-187 & ES-198)	....	.....	ESK-187	
1950–55	HA1605, HA1805 (Timken FD-900 Axle)	6	KA-197		
	(For Straight Rods with External Threads)	....	.....	ES-187	
	(For Curved Rods with External Threads)	....	.....	ES-198	
	(Tie Rod Socket Repair Kit for ES-187 & ES-198)	....	.....	ESK-187	

for STUDEBAKER

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1939-46—Studebaker: Champion G, 2G, 3G, 4G, 5G											
1	3	6	1–3/32	1–1/8 | 1–5/32	P-279ARX	1 19/32	2 29/32	W-9356	.749	2 5/8	Osc.	
	L269C Leak-Proof Chrome Control Set L269 Leak-Proof Set 4269 Rebore-Rebuild Set Piston Expander PX-44 NOTE: Ring Sets No. L269, L269C, 4269 should not be used in pistons with top groove depth of less than .157".											
	1947-48—Studebaker: Commander 14A, 15A											
2	3 5/16	6	2–3/32	1–3/16	P-397AX	2 3/64	3 3/4	W-9415	.875	2 7/8	Osc.	
	L334C Leak-Proof Chrome Control Set L334 Leak-Proof Set 4334 Rebore-Rebuild Set Dry Cyl. Sleeve SD-38, 7 17/32" Cut-to-Length, 3/32" wall. Piston Expander PX-38											
	1947-54—Studebaker: Champion 6G, 7G, 8G, 9G, 10G, 12G, 14G, 15G											
3	3	6	1–3/32	1–1/8 | 1–5/32	P-279ARX	1 19/32	2 29/32	W-9356	.749	2 5/8	Osc.	
	L269C Leak-Proof Chrome Control Set L269 Leak-Proof Set 4269 Rebore-Rebuild Set Piston Expander PX-44 NOTE: Ring Sets No. L269, No. L269C, No. 4269 should not be used in Pistons with top groove depth of less than .157".											
	1949-50—Studebaker: Commander 16A, 17A											
4	3 5/16	6	2–3/32	1–3/16	P-397AX	2 3/64	3 3/4	W-9415	.875	2 7/8	Osc.	
	L334C Leak-Proof Chrome Control Set L334 Leak-Proof Set 4334 Rebore-Rebuild Set Dry Cyl. Sleeve SD-38, 7 17/32" Cut-to-Length, 3/32" wall. Piston Expander PX-38											
	1951-54—Studebaker: Commander V-8, H, 3H, 4H, 5H											
5	3 3/8	8	2–5/64	1–3/16	P-405AX	1 45/64	3 1/64	W-9415	.875	2 7/8	Osc.	
	L2709C Leak-Proof Chrome Control Set L2709 Leak-Proof Set 42709 Rebore-Rebuild Set Piston Expander PX-71											

PISTON ASSEMBLY

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for STUDEBAKER

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
1939-46—Studebaker: Champion G, 2G, 3G, 4G, 5G											
					R-23B Con. Rod (1939-40)(1-3-5 Right)—Forg. No. 195123.						
					R-24B Con. Rod (1939-40)(2-4-6 Left)—Forg. No. 195123.						
					R-19B Con. Rod (1941-46)(1-3-5 Right)—Forg. No. 199829.						
					R-20B Con. Rod (1941-46)(2-4-6 Left)—Forg. No. 199829.						
Exh.	V-1235	G-360	VS-347	VK-150							
Int.	V-1236N	G-360	VS-347	VK-150	3397	2983	2984	2985	2984	3	1
					Complete Main Bearing Set MBS-151						
					Split Type Camshaft Bearing Set CBS-12						
					3397 Babbitt Insert Type Rod Bearing for Service only and replacement Engines, available Std., .001, .002, .010, .020, .030 and .060 Semi.						
					MBS-151, 2983, 2984, 2985 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.						
1947-48—Studebaker: Commander 14A, 15A											
					Early Type Screw Pin Lock Rods:						
					R-157 Con. Rod (1-3-5 Right)—Forg. No. 517924.						
					R-158 Con. Rod (2-4-6 Left)—Forg. No. 517924.						
					Late Type Bolt Pin Lock Rods:						
					R-153 Con. Rod (1-3-5 Right)—Forg. No. 517924.						
					R-154 Con. Rod (2-4-6 Left)—Forg. No. 517924.						
Exh.	V-1434-S Eatonite Face										
	V-824	G-313	VS-303	VK-78							
Int.	V-857N	G-313	VS-303	VK-78							
	Rotocap & Spring Assy.→RC-42A				3576	2728	2729	2730	2729	3	2
	Used with Rotocap→VS-458				Complete Main Bearing Set MBS-90						
					Rear Main Bearing Oil Seal for Model 15A only→ MB-150 (1 Used)						
					Split Type Camshaft Bearing Set CBS-13						
					3576 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.						
					MBS-90, 2728, 2729, 2730 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.						
1947-54—Studebaker: Champion 6G, 7G, 8G, 9G, 10G, 12G, 14G, 15G											
					R-151 Con. Rod (1-3-5 Right)—Forg No. 517892.						
					R-152 Con. Rod (2-4-6 Left)—Forg. No. 517892.						
Exh.	V-1235	G-360	VS-347	VK-150							
Int.	V-1236N	G-360	VS-347	VK-150	3397	2983	2984	2985	2984	3	3
					Complete Main Bearing Set MBS-151						
					Rear Main Bearing Oil Seal→MB-149R (2 Used)						
					Split Type Camshaft Bearing Set CBS-12						
					3397 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.						
					MBS-151, 2983, 2984, 2985 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.						
1949-50—Studebaker: Commander 16A, 17A											
					R-155 Con. Rod (1-3-5 Right)—Forg. No. 523128.						
					R-156 Con. Rod (2-4-6 Left)—Forg. No. 523128.						
Exh.	V-1434-S Eatonite Face										
	V-824	G-313	VS-303	VK-78							
Int.	V-857N	G-313	VS-303	VK-78							
	Rotocap & Spring Assy.→RC-42A				3576	3577	3578	3579	3578	3	4
	Used with Rotocap→VS-458				Complete Main Bearing Set MBS-253						
					Rear Main Bearing Oil Seal→MB-151 (1 Used)						
					Split Type Camshaft Bearing Set CBS-13						
					3576 Babbitt Bearing available Std., .001. .002, .010, .020, .030 and .060 Semi.						
					MBS-253, 3577, 3578, 3579 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.						
1951-54—Studebaker: Commander V-8, H, 3H, 4H, 5H											
					R-217 Con. Rod (1-3-5-7)—Forg. No. 526956.						
					R-218 Con. Rod (2-4-6-8)—Forg. No. 526956.						
Exh.	V-1642-S Eatonite Face										
	V-1512	G-493	↓	VK-138							
Int.	V-1513N	G-494	↓	VK-138							
Exh-Int	(1951-52)→VS-303										
	(1953-54)→VS-439										
	Valve Stem Oil Seal	MS-33			3643	3644	3645	3646	3645	2–4	5
					Complete Main Bearing Set MBS-284						
	Rotocap & Spring Assy.→RC-79A				Rear Main Bearing Oil Seal→MB-152 (2 Used)						
	Used with Rotocap→VS-459				Split Type Camshaft Bearing Set CBS-30						
					MBS-284, 3644, 3645, 3646 Babbitt Bearings available Std., .001, .002, .010 and .020.						
					3643 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.						

for STUDEBAKER

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1955—Commander, 16G8 after Eng. No. V-331101 (South Bend); VL-101 (Los Angeles), VC-6201 (Canada); President, 6H (259 Engine), V8											
6	3 9/16	8	2–5/64	1–3/16	P-543AX			W-9499	.874	3 1/16	Osc.	
	L2820C Leak-Proof Chrome Control Set 42820 Rebore-Rebuild Set											
	1955—Commander, 16G8 to Eng. No. V-331101 (U.S.A.); VC-6201 (Canada), 224 Engine, V8											
7	3 9/16	8	2–5/64	1–3/16	P-544AX	2 1/64	3 21/64	W-9499	.874	3 1/16	Osc.	
	L2820C Leak-Proof Chrome Control Set 42820 Rebore-Rebuild Set											
	1955-56—Champion 16G6, 56G											
8	3	6	1–3/32 1–1/8	1–5/32	P-542AX	1 19/32	2 19/32	W-9356	.749	2 5/8	Osc.	
	L269C Leak-Proof Chrome Control Set L269 Leak-Proof Set 4269 Rebore-Rebuild Set											
	1956—Commander 56B, V8 (259 Engine)											
9	3 9/16	8	2–5/64	1–3/16	P-543AX			W-9499	.874	3 1/16	Osc.	
	L2820C Leak-Proof Chrome Control Set 42820 Rebore-Rebuild Set											
	1956—President 56H, V8 (289 Engine); Commander 56B, V8 (289 Engine)											
10	3 9/16	8	2–5/64	1–3/16				W-9499	.874	3 1/16	Osc.	
	L2820C Leak-Proof Chrome Control Set 42820 Rebore-Rebuild Set											
	1956—Golden Hawk 56J, V8											
11	4	8	2–5/64	1–3/16				W-9509				WB-2007
	L2834C Leak-Proof Chrome Control Set 42834 Rebore-Rebuild Set											

WATER PUMPS, KITS & WATER TUBES

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS PUMP PARTS & WATER TUBES
1941–46	President 8, 7C, 8C	8			
1942–53	Champion 4G, 5G, 6G, 7G, 8G, 9G, 10G, 12G, 14G.	6	PC-59	PA-297	
1947–50	Commander 14A, 15A, 16A, 17A	6	PC-79	PA-319	
	Water Distributing Tubes				TU-15 (Steel) TU-15B (Brass)
1951	Commander "H", Before Engine No. U.S.A. V30-007; Canada VC-678	8	PC-105	PA-341	
1951–54	Commander H after Engine No. U. S. A. V30-007; 3H, 4H, 5H; Canada VC-678	8	PC-99	PA-320	
1954–56	Champion 15G, 16G6, 56G	6	PC-134	PA-348	
1955–56	President 6H, Commander 16G8, 56B	8	PC-99	PA-320	
1956	Golden Hawk, 56J	8	PC-147	PA-353	

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VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1658	G-493	VS-439	VK-138
Int.	V-1659N	G-494	VS-439	VK-138

1955—President 6H, Commander 16G8 (224, 259 Engine), V8

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
						6
3643	3644	3645	3646	3645	2–4	

R-217 Con. Rod (1-3-5-7 Right)—Forg. No. 526956.
R-218 Con. Rod (2-4-6-8 Left)—Forg. No. 526956.

Main Bearing Set MBS-284

Split Type Camshaft Bearing Set CBS-30
Rear Main Bearing Oil Seal MB-152 — 7

3643 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-284, 3644, 3645, 3646 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1235	G-360	VS-347	VK-150
Int.	V-1236N	G-360	VS-347	VK-150

1955-56—Champion 16G6, 56G

3397	3940	3941	3942	3941	3	8

Main Bearing Set MBS-380

Split Type Camshaft Bearing Set CBS-12

3397 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
MBS-380, 3940, 3941, 3942 Babbitt Bearings available Std., .001, .002 and .010.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1658	G-493	VS-439	VK-138
Int.	V-1659N	G-494	VS-439	VK-138

1956—Commander 56B, V8 (259 Engine); 56B, V8 (289 Engine); President 56H, V8 (289 Engine)

3930	3644	3645	3646	3645	2–4	9

Main Bearing Set MBS-284

Split Type Camshaft Bearing Set CBS-30
Rear Main Bearing Oil Seal →MB-152 — 10

MBS-284, 3644, 3645, 3646 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.
3930 Copper Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1652	None	VS-441	VK-149
Int.	V-1734N	Used	VS-441	VK-149

Above Valves available Std. and .015 oversize stem.

1956—Golden Hawk 56J, V8

3934	3935	3935	3936	3935	2–4	11

Complete Main Bearing Set MBS-372

Camshaft Bearing Set CBS-89

MBS-372, 3934, 3935, 3936 Babbitt Bearings available Std., .001, .002, .010, .020 and .060 Semi.

NOTE: Studebaker forgings have left and right offsets. To determine right or left offset, hold rod in same vertical position as when installed in engine, with oil relief hole opening to the left. If wide side of offset is toward you, the rod is for cylinders 2-4-6 (Left). If wide side of offset is away from you, it is for cylinders 1-3-5 (Right).

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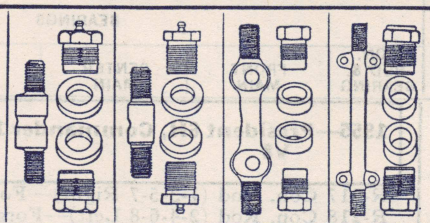
WHEEL SUSPENSION PARTS



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY	
		Upper	Lower	Upper	Lower
1941–46	Champion 3G, 4G, 5G; Commander 11A, 12A, 6 Cyl.; President 7C, 8C, 8 Cyl.	FA-137	None Used		
1947–49	Champion 6G, 7G, 8G; Commander 14A, 15A, 16A, 6 Cyl.	FA-87 (Bushing & Seal Kit)	FA-89	FA-86	FA-136 FA-88 → Bushing & Seal Kit
1950	Champion 9G, 6 Cyl.	FA-144	FA-89	FA-146	FA-145
1950	Commander 17A, 6 Cyl.	FA-144	FA-89	FA-147	FA-145
1951–52	(1951) Champion 10G, 6 Cyl., (except from Serial G1090825 to G1092305), Commander V-8, H, (except from Serial 8192843 to 8194338), (1952) 12G, 3H.	FA-162	FA-163	FA-164	FA-165
1951	Champion 10G, 6 Cyl. from Serial G1090825 to 1092305; Commander V-8, H, 8 Cyl. from Serial 8192843 to 8194338	FA-162	FA-163	FA-164	FA-171
1953–56	Champion 14G, 15G, 16G6, 56G; Commander 4H, 5H, 16G8, 56B; President 6H	FA-162	FA-163	FA-195	FA-196

FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1950	Commander & Land Cruiser, All	FCS-704	FCS-708	
1950–52	Champion, All Models	FCS-700	FCS-706	
1951–52	Commander & Land Cruiser, All	FCS-700	FCS-706	
1953	Champion 2 Dr. & 4 Dr. Standard; Land Cruiser 2 Dr. & 4 Dr.	FCS-700	FCS-706	
	Commander Club Coupe and Hard Top	FCS-710	FCS-706	
	Champion Club Coupe & Hardtop	FCS-712		
1954	Champion All Models	FCS-712	FCS-700	
	Commander 2 Dr. Sedan, 4 Dr. Sedan, Land Cruiser	FCS-700	FCS-706	
	Commander Club Coupe & Hardtop	FCS-710		
1955	Champion 16G6, All Models	FCS-712	FCS-700	
	Commander 16G8, 2 Dr. Sedan, 4 Dr. Sedan; President 6H, 4 Dr. Land Cruiser (Except 1st 100; Commander 16G8; Canadian cars.)	FCS-714	FCS-706	
	Canadian: Commander 16G8, 2 Dr., 4 Dr. Sedan 1st 100 cars	FCS-700		
	Commander 16G8, President 6H, DeLuxe Coupe, State Coupe, Regal Coupe, Conv. Hard Top	FCS-710	FCS-706	
	Commander 16G8, Station Wagon	FCS-706		
1956	Golden Hawk	FCS-700	FCS-706	
	Commander, All Except Station Wagon	FCS-714	FCS-706	
	Commander Station Wagon	FCS-706		
	President, All Models	FCS-714	FCS-706	
	Champion, All Models	FCS-712	FCS-700	

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KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTERMEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1940–46	Commander 11A, 12A, 6 Cyl.; President 6C, 7C, 8C, 8 Cyl.						SK-73 SB-735	2 4	SK-53 SB-735	2 8	← Rubber	Bushing
									For Right Rod		ES-119	
									For Left Rod		ES-120	
1941–46	Champion 3G, 4G, 5G, 6 Cyl.	KA-130					SK-73 SB-735	2 4	SK-54R SB-735	2 8	← Rubber	Bushing
									For Right Rod		ES-106	
									For Left Rod		ES-106	
1947	Commander 14A (Sedan and Coupe to South Bend Serial 4276243 and Los Angeles Serial 4819208; Land Cruiser to South Bend Serial 4276053 and Los Angeles Serial 4819188), 6 Cyl.						SK-73 SB-735	2 4	SK-55R SB-735	2 8	← Rubber	Bushing
									For Right Rod		ES-162	
									For Left Rod		ES-163	
									For Auxiliary Rod		ES-164	
1947	Commander 14A (Convertible to South Bend Serial 4276102), 6 Cyl.						SK-73 SB-735	2 4	SK-54R Right SK-55R Left SB-735	1 1 8	← Rubber	Bushing
									For Right Rod		ES-162	
									For Left Rod		ES-163	
									For Auxiliary Rod		ES-164	
1947–48	Commander 14A (Sedan and Coupe after South Bend Serial 4276243 and Los Angeles Serial 4819208; Land Cruiser after South Bend Serial 4276053 and Los Angeles Serial 4819188); 15A to South Bend Serial 4340270 and Los Angeles Serial 4829011 (except Convertible), 6 Cyl.						SK-73 SB-735	2 4	SK-55R SB-735	2 8	← Rubber	Bushing
									For Right Rod		ES-162	
									For Left Rod		ES-163	
									For Auxiliary Rod		ES-164	
1947–48	Commander 14A after South Bend Serial 4276102, 15A to South Bend Serial 4340270 and Los Angeles Serial 4829011, 6 Cyl. (Convertible only)						SK-73 SB-735	2 4	SK-54R SK-55R SB-735	1 1 8	(Right) (Left) ← Rubber	Bushing
									For Right Rod		ES-162	
									For Left Rod		ES-163	
									For Auxiliary Rod		ES-164	
1947–48	Champion 6G, 7G, 6 Cyl.	KA-148					SK-73 SB-735	2 4	SK-54R Right SK-55R Left SB-735	1 1 8	← Rubber	Bushing
									For Right Rod		ES-161	
									For Left Rod		ES-161	
									For Auxiliary Rod		ES-106	
1948	Commander 15A after South Bend Serial 4340270 and Los Angeles Serial 4829011 (except Convertibles), 6 Cyl.						SK-73 SB-735	2 4	SK-55R SB-735	2 8	← Rubber	Bushing
									For Right Rod		ES-162	
									For Left Rod		ES-163	
									For Auxiliary Rod		ES-164	
1948	Commander 15A after South Bend Serial 4340270 and Los Angeles Serial 4829011 (Convertibles only), 6 Cyl.						SK-73 SB-735	2 4	SK-54R Right SK-55R Left SB-735	1 1 8	← Rubber	Bushing
									For Right Rod		ES-162	
									For Left Rod		ES-163	
									For Auxiliary Rod		ES-164	
1949	Champion 8G, 6 Cyl.	KA-148					SK-73 HB-850	2 8	SK-54R Right SK-55R Left ← Rubber	1 1		Bushing
									For Right Rod		ES-161	
									For Left Rod		ES-161	
									For Auxiliary Rod		ES-106	

SEE SUSPENSION PARTS LISTING

CHASSIS PARTS

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KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS FRONT	FRONT SPRING SHACKLE KITS No. Used	FRONT SPRING SHACKLE KITS REAR	FRONT SPRING SHACKLE KITS No. Used	REAR SPRING SHACKLE KITS FRONT	REAR SPRING SHACKLE KITS No. Used	REAR SPRING SHACKLE KITS REAR	REAR SPRING SHACKLE KITS No. Used	SOCKET STOCK No. Per Pair	INTER-MEDIATE ROD
1949	Commander 16A (except Convertibles), 6 Cyl.						SK-73	2	SK-55R	2		
									HB-850	8 ←	Rubber	Bushing
									For Right Rod		ES-162	
									For Left Rod		ES-163	
									For Auxiliary Rod		ES-164	
1949	Commander 16A (Convertibles only), 6 Cyl.						SK-73	2	SK-54R	1 Right		
									SK-55R	1 Left		
									HB-850	8 ←	Rubber	Bushing
									For Right Rod		ES-162	
									For Left Rod		ES-163	
									For Auxiliary Rod		ES-164	
1950	Champion 9G, 6 Cyl.						SK-73	2	SK-54R	1 Right		
									SK-55R	1 Left		
									HB-850	8 ←	Rubber	Bushing
									For Right Rod		ES-170	
									For Left Rod		ES-170	
1950	Commander 17A (except Convertibles), 6 Cyl.						SK-73	2	SK-55R	2		
									HB-850	8 ←	Rubber	Bushing
									For Right Rod		ES-171	
									For Left Rod		ES-171	
1950	Commander 17A (Convertibles only), 6 Cyl.						SK-73	2	SK-54R	1 Right		
									SK-55R	1 Left		
									HB-850	8 ←	Rubber	Bushing
									For Right Rod		ES-171	
									For Left Rod		ES-171	
1951–54	Champion 10G, 12G, 14G, 15G (All Models), 6 Cyl.; Commander H, 3H, 4H (Convertibles only); 8 Cyl.						SK-120	2	SK-121	1 Right		
									SK-122	1 Left		
									For Right Rod		ES-178	
									For Left Rod		ES-178	
1951	Commander V-8, H (except Convertibles), 8 Cyl.						SK-120	2	SK-122	2		
									For Right Rod		ES-178	
									For Left Rod		ES-178	
1952–54	Commander V-8, 3H, 4H, 5H (except Convertibles), 8 Cyl.						SK-120	2	SK-121	2		
									For Right Rod		ES-178	
									For Left Rod		ES-178	
1955	Champion 16G6, 6 Cyl.		Standard Spring →				SK-186	2	SK-121	1		
			Heavy Duty Spring →				SK-120	2	SK-122	1		
									For Right Rod		ES-178	
									For Left Rod		ES-178	
1955	Commander 16G8, President 6H, 8 Cyl.		Standard Spring →				SK-186	2	SK-121	2		
			Heavy Duty Spring →				SK-120	2				
									For Right Rod		ES-178	
									For Left Rod		ES-178	
1956	Champion 56G, Golden Hawk 56J											
									For Right Rod		ES-178	
									For Left Rod		ES-178	
1956	Commander 56B, President 56H											
									For Right Rod		ES-178	
									For Left Rod		ES-178	

SEE WHEEL SUSPENSION PARTS LISTING

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

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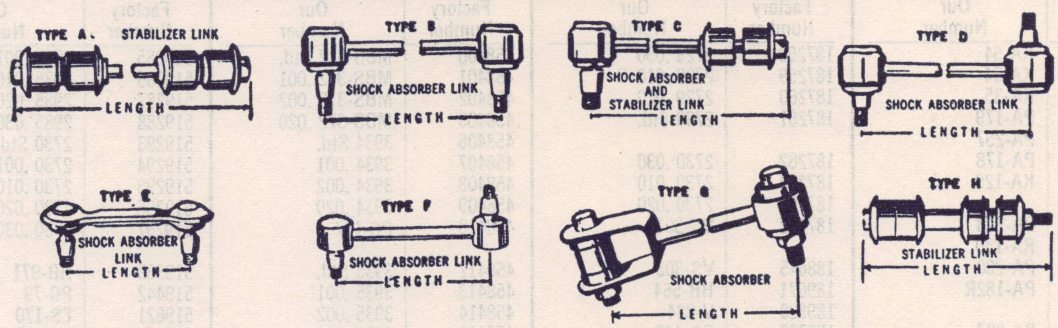
SHOCK ABSORBER LINK AND STABILIZER KITS



YEAR	MODELS	POSITION	SHOCK ABSORBER LINK	STABILIZER KIT	Length	No. Used	Type
1939–49	Champion, 2G, 3G, 4G, 5G, 6G, 7G, 8G	Rear	SL-26		$7\frac{23}{32}$"	2	G
1941–42	Commander 11A, 12A, President 7C, 8C	Rear	SL-27		$7\frac{7}{16}$"	2	G
1947–48	Commander 14A after Serial Nos. South Bend 4281926, Los Angeles 4819890 (All Models except Convertible); 15A after Serial No. 4314517 (Convertible only)	Front		SL-29	$4\frac{3}{4}$"	2	H
		Rear	SL-28		$12\frac{11}{16}$"	2	G
1949	Commander 16A	Front		SL-29	$4\frac{3}{4}$"	2	H
		Rear	SL-28		$12\frac{11}{16}$"	2	G
	(Land Cruiser & Convertible) Stabilizer Link (Offset) ➡	Rear		SL-31	$8\frac{13}{16}$"	2	G
1950	Commander 17A	Front		SL-29	$4\frac{3}{4}$"	2	H
	Stabilizer Link (Offset)	Rear		SL-31	$8\frac{13}{16}$"	2	G
		Rear	SL-28		$12\frac{11}{16}$"	2	G
1950	Champion 9G	Front		SL-30	$7\frac{21}{32}$"		H
1951–52	Commander V-8, H, 3H, Land Cruiser only	Rear		SL-40		2	G

RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS

(PLAIN) TYPE A — (SPOOL TYPE) TYPE B — (TAPERED) TYPE C — (FLANGED) TYPE D

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
1939–46	Champion G, 2G, 3G, 4G, 5G	6	HB-901	Rear Shock Grommet, Upper & Lower (195284)	B	4
			HB-971	Steering Knuckle Support T-Arm Bushing (519369)	D	8
1941–42	All Models	6–8	HB-957	Front Spring Control Link Bushing (198685)	B	2
1941–50	Commander 11A, 12A, 14A, 15A, 16A, 17A	6	HB-957	Rear Shock Grommet, Upper & Lower (198685)	B	4
1947–49	Champion 6G, 7G, 8G	6	HB-901	Rear Shock Grommet, Upper & Lower (195284)	B	4
1950–55	Champion 9G, 10G, 12G, 14G, 16G6, Commander H, 3H, 4H, 5H, 16G8, President 6H	6–8	HB-564	Front Shock Grommet, Upper & Lower (189671 - 522673)	C	8

for STUDEBAKER CAR & TRUCK
INTERCHANGEABILITY LIST

Car Factory Number	Our Number
S-333	KA-54
S-335	KA-34
S-336	KA-35
S-339	PA-179
S-340	PA-257
S-341	PA-178
S-358	KA-129
S-363	PA-243
S-367	KA-130
S-371	PA-280
S-373	PA-182R
S-574	PA-297
S-638	PA-319
40090C	R-188
40390C	R-188
130722	VK-41
167019	W-9019 .002
167020	W-9019 .005
167329	W-9019 Std.
168056	W-9338 Std.
168057	W-9338 .0025
168058	W-9338 .005
170045	W-9343 Std.
170046	W-9343 .0025
170047	W-9343 .005
174688	G-221
174833	V-825N
174835	V-828
174836	V-829N
174837	VK-78
180794	R-159
181698	PA-99
185872	2705 Std.
185873	2704 Std.
185874	2703 Std.
185875	2706 Std.
185876	2702 Std.
185884	2702 .010
185885	2706 .010
185886	2703 .010
185887	2704 .010
185888	2705 .010
185889	2702 .015
185890	2706 .015
185891	2703 .015
185892	2704 .015
185893	2705 .015
186606	R-21B, R-22B, R-25B, R-26B
186666	G-313
186717	PA-137
186741	TU-15B
187169	V-825N
187171	V-857N
187199	P-150AX Std.
187208	P-150AX .010
187209	P-150AX .015
187210	P-150AX .020
187211	P-150AX .030
187253	2728 Std.
187254	2728 .030
187255	2728 .010
187256	2728 .020
187258	2729 .030
187259	2729 .010
187260	2729 .020
187261	2730 Std.
187262	2730 .030
187263	2730 .010
187264	2730 .020
187452	VS-301
188645	VS-303
189671	HB-564
189820	V-824
190798	PA-189
191712	R-21B, R-22B, R-55B, R-56B
192254	PA-183
192314	P-149AX Std.
192315	P-149AX .002
192316	P-149AX .004
192317	P-149AX .010
192318	P-149AX .015
192319	P-149AX .020
192320	P-149AX .030
194216	V-1236N
194217	V-1235
194359	G-360
194422	PC-38
195123	R-23B, R-24B
195268	W-9356 Std.
195284	HB-901
195286	VK-150
195873	W-9356 .002½
195874	W-9356 .005
196996	2983 Std.
196997	2983 .010
196998	2983 .020
196999	2983 .030
197001	2984 .010
197002	2984 .020
197003	2984 .030
197004	2985 Std.
197006	2985 .020
197007	2985 .030
197830	P-305AX
197837	P-305AX .002
197838	P-305AX .004
197839	P-305AX .010
197840	P-305AX .015
197841	P-305AX .020
197842	P-305AX .030
198685	HB-957
199207–8	ES-106
199214–15	ES-108
199654	PC-38
199829	R-19B, R-20B
440319	VK-149
440664	V-1652 Std.
440668	V-1652 .003
440669	V-1652 .010
440670	V-1652 .020
440671	V-1652 .030
458400	MBS-372 Std.
458401	MBS-372 .001
458402	MBS-372 .002
458403	MBS-372 .020
458406	3934 Std.
458407	3934 .001
458408	3934 .002
458409	3934 .020
458410	PC-147
458412	3935 Std.
458413	3935 .001
458414	3935 .002
458415	3935 .020
458416	3936 Std.
458417	3936 .001
458418	3936 .002
458419	3936 .020
510238	PA-27
510485–6	ES-25
512074	VS-347
512409	P-279ARX Std.
512410	P-279ARX .002
512411	P-279ARX .004
512412	P-279ARX .010
512413	P-279ARX .015
512414	P-279ARX .020
512415	P-279ARX .030
512420	P-279ARX .020
512462	VS-303
512778	2729 Std.
512782	2729 .010
512783	2729 .020
512784	2729 .030
512799	2984 .010
512800	2984 .020
512801	2984 .030
513303–5	ES-119
513304–6	ES-120
513379	2983 Std.
513404	2983 Std.
513405	2984 Std.
513817	2701 Std.
514129	2701 .005
514130	2701 .010
514131	2701 .020
514236	VS-347
515196	PC-59
516177	2730 .010
516180	3279 Std.
516181	3279 .010
516182	3279 .015
517892	R-151, R-152
517900	MBS-151 Std.
517901	MBS-151 .010
517902	MBS-151 .020
517903	MBS-151 .030
517904	MBS-90 Std.
517905	MBS-90 .010
517906	MBS-90 .020
517907	MBS-90 .030
517923	3397 Std.
517924	R-153, R-154, R-157, R-158
519282	2983 .001
519283	2984 .001
519284	2985 Std.
519285	2985 .001
519286	2985 .010
519287	2985 .020
519288	2985 .030
519293	2730 Std.
519294	2730 .001
519295	2730 .010
519296	2730 .020
519297	2730 .030
519369	HB-971
519442	PC-79
519621	ES-170
520110-13	ES-163
520111, 520112	ES-162
520113-10	ES-163
520345-46	ES-164
520346-45	ES-164
520490	3398 Std.
520491	3398 .005
520492	3398 .010
520493	3398 .020
520827	MBS-151 .001
520828	MBS-90 .001
520834	3397 Std.
520835	3397 .005
520836	3397 .010
520837	3397 .020
521109	P-397AX
521683	P-397AX .002
521684	P-397AX .004
521686	P-397AX .015
521687	P-397AX .020
521689	W-9415 Std.
521690	W-9415 .0025
521691	W-9415 .005
521717	2983 .005
521718	2984 .005
521719	2985 .005
521720	MBS-151 .005
522042	KA-148
522043	KA-167
522112	P-279ARX .040
522119	P-379AX .040
522291	3398 .001
522292	3397 .001
523128	R-155, R-156
523156	MB-151
524127	3577 Std.
524128	3577 .001
524129	3577 .010
524130	3577 .020
524131	3577 .030
524132	3578 Std.
524133	3578 .001
524134	3578 .010
524135	3578 .020
524136	3578 .030
524137	3579 Std.
524138	3579 .001
524139	3579 .010
524140	3579 .020
524141	3579 .030
524142	MBS-253 Std.
524143	MBS-253 .001
524144	MBS-253 .010

INTERCHANGE

PRINTED IN U.S.A.

for STUDEBAKER CAR & TRUCK
INTERCHANGEABILITY LIST

Car Factory Number	Our Number
524145	MBS-253 .020
524146	MBS-253 .030
524294	P-279ARX .010
524296	P-279ARX .020
524297	P-279ARX .030
524299	P-305AX
524309	P-397AX .010
524311	P-379AX .020
524312	P-379AX .030
524315	P-379AX Std.
524316	P-279ARX Std.
524383	P-542AX Std.
524976	HB-850
525592	3576 .001
525593	3576 Std.
525594	3576 .005
525595	3576 .010
525596	3576 .020
525668	KA-146
525945	MB-150
526042	SK-55R
526043	SK-54R
526044	SK-73
526120	FCS-700
526121	FCS-704
526122	FCS-706
526123	FCS-708
526124	FCS-700
526125	FCS-706
526126	FCS-700
526127	FCS-710
526128	FCS-710
526129	FCS-700
526130	FCS-706
526133	FCS-712
526134	FCS-714
526223	CBS-13
526224	CBS-12
526321	ES-170
526570-1	ES-171
526845	KA-131
526898	V-1434S
526956	R-217 / R-218
527088	G-494
527180-80	VK-138
527242	PC-105
527693	V-1512
527694	V-1513N
527975	FA-171
529057	KA-173
521968	SK-122
529169	SK-121
529459	CBS-30
529428	P-405AX Std.
530640	P-405AX .010
530641	P-405AX .020
530642	P-405AX .030
530643	P-405AX .040
530203-4	ES-178
530222	G-493
530311	MB-152
530761	3643 Std.
530762	3643 .001
530763	3643 .005
530764	3643 .010
530765	3643 .020
530781	3644 Std.
530782	3644 .001
530783	3644 .010
530784	3644 .020
530785	3644 .030
530786	3645 Std.
530787	3645 .001
530788	3645 .010
530789	3645 .020
530790	3645 .030
530791	3646 Std.
530792	3646 .001
530793	3646 .010
530794	3646 .020
530795	3646 .030
530796	MBS-284 Std.
530797	MBS-284 .001
530798	MBS-284 .010
530799	MBS-284 .020
530800	MBS-284 .030
530834	PA-341
531169	PC-99
531171	PA-320
531190	FA-162
531191	FA-164
531192	FA-163
531193	FA-165
531326	MB-149R
531524	P-397AX Std.
531527	P-397AX .010
531529	P-397AX .020
531530	P-397AX .030
531531	P-397AX .040
532245	W-9499 .005
533245	VS-439
534714 / 534851	PC-134
534946	P-542AX .010
534948	P-542AX .020
534949	P-542AX .030
534979	3940 Std.
534980	3940 .001
534981	3940 .020
534982	3940 .030
534984	3941 .001
534985	3941 .010
534986	3941 .020
534987	3941 .030
534988	3942 Std.
534989	3942 .001
534990	3942 .010
534991	3942 .020
534992	3942 .030
534999	P-542AX .040
535405	3940 Std.
535406	3941 Std.
535510	PA-348
535939	V-1658
535943	PA-348
634894	VK-106
634934	W-9219 Std.
634941	WB-1847
635095	W-9219 .005
635096	W-9219 .010
536198	P-544AX Std.
536199	P-543AX Std.
536226	P-544AX .010
536227	P-544AX .020
536228	P-544AX .030
536229	P-544AX .040
536234	P-543AX .010
536235	P-543AX .020
536236	P-543AX .030
536237	P-543AX .040
536243	W-9499
536244	W-9499 .0025
636176	V-868
637147	V-1043N
637148	V-1042
637155	VK-113
637156	G-285
637172	P-248AX Std.
639316	W-9311 Std.
642861	2965 Std.
642864	2965 .020
642865	2965 .040
642867	2933 Std.
643422	V-869N
643424	VS-231
643426	VK-86
643427	G-206
643573	V-659N
643574	V-658
643576	G-11
643577	VS-188
643579	VK-83
643849	P-239AX Std.
643850	P-239AX .005
643851	P-239AX .010
643852	P-239AX .020
643853	P-239AX .030
643859	W-9258 Std.
643860	W-9258 .003
643861	W-9258 .005
643885	P-247AX Std.
643886	P-247AX .005
643887	P-247AX .010
643888	P-247AX .020
643889	P-247AX .030
643895	W-9318 Std.
643896	W-9318 .003
643897	W-9318 .005
643908	P-313AX Std.
643909	P-313AX .005
643910	P-313AX .010
643911	P-313AX .020
643912	P-313AX .030
643918	W-9316 Std.
643919	W-9316 .003
643920	W-9316 .005
644802	2791 Std.
644803	2791 .020
644804	2791 .030
662407	2747 Std.
662408	2747 .020
662409	2747 .040
662410	2748 Std.
662411	2748 .020
662412	2748 .040
662413	2749 Std.
662414	2749 .020
662415	2749 .040
662437	2785 Std.
662438	2785 .020
662439	2785 .030
662440	2788 Std.
662441	2788 .020
662442	2788 .030
662443	2786 Std.
662444	2786 .020
662445	2786 .030
662446	2787 Std.
662447	2787 .020
662448	2787 .030
662449	2792 Std.
662450	2792 .020
662451	2792 .030
662452	2795 Std.
662453	2795 .020
662454	2795 .030
662455	2793 Std.
662456	2793 .020
662457	2793 .030
662458	2794 Std.
662459	2794 .020
662460	2794 .030
664046	SK-123
664824	ES-123
665390	2784 Std.
665801	2784 .020
665802	2784 .030
665803	2785 Std.
665804	2785 .020
665805	2785 .030
665806	2788 Std.
665807	2788 .020
665808	2788 .030
665809	2786 Std.
665810	2786 .020
665811	2786 .030
665812	2787 Std.
665813	2787 .020
665814	2787 .030
666193-94	ES-58
666292-93	ES-25
674533	KA-151
674534	KA-178
674535	KA-97
676587	KA-147
677223	HB-887
677272	HB-862
677635	SK-124
677994	SK-125
678171	KA-139
678592-93	ES-184
680697	V-1644N
682389	V-1642-S
682390	V-1643N
682708	VS-459
683876	V-1659N
685060	3930
1539500	FCS-712
1539501	FCS-714
6440319	VK-149
6480390	V-1734N Std.
6480391	V-1734N .003
6480392	V-1734N .010
6480393	V-1734N .020
6480394	V-1734N .030

INTERCHANGE

for STUDEBAKER TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1941-46—Coupe Express M5; M15, M15A											
1	3	6	1–3/32 1–1/8	1–5/32	P-279ARX	1 19/32	2 29/32	W-9356	.749	2 5/8	Osc.	
	L269C Leak-Proof Chrome Control Set L269 Leak-Proof Set 4269 Rebore-Rebuild Set											
	Piston Expander PX-44 for T-Slot Pistons.											
	P-279ARX is a T-Slot Cam Ground Original Type Piston. Complete Sets of these Pistons must be used when replacing Iron Pistons.											
	Ring Sets No. L269C, L269 and 4269 should not be used in pistons with top groove depth of less than .157".											
	1947-48—M16, 2R16, 2R17 (3R Engine)											
2	3 5/16	6	2–3/32	1–5/16	P-397AX	2 3/64	3 3/4	W-9415	.875	2 7/8	Osc.	
	L334C Leak-Proof Chrome Control Set L334 Leak-Proof Set 4334 Rebore-Rebuild Set											
	Piston Expander PX-38 for T-Slot Pistons.											
	P-397AX fitted with W-9415 Pin is for use on all engines having Insert Type Connecting Rods. P-397AX is a T-Slot Cam Ground Replacement Type Alum. Piston.											
	1947-54—Coupe Express: M5, 2R5; 2R10; M15, M15A, 2R15, 3R5, 3R10, 3R15 (1R & 2R Engines)											
3	3	6	1–3/32 1–1/8	1–5/32	P-279ARX	1 19/32	2 29/32	W-9356	.749	2 5/8	Osc.	
	L269C Leak-Proof Chrome Control Set L269 Leak-Proof Set 4269 Rebore-Rebuild Set											
	Piston Expander PX-44 for T-Slot Pistons.											
	P-279ARX is a T-Slot Cam Ground Original Type Piston.											
	Ring Sets No. L269C, L269 and 4269 should not be used in pistons with top groove depth of less than .157".											
	1949-53—2R6, 2R11, 2R14 (6R Engine); 2R16A, 2R17A (4R Engine)											
4	3 5/16	6	2–3/32	1–3/16	P-397AX	2 3/64	3 3/4	W-9415	.875	2 7/8	Osc.	
	L334C Leak-Proof Chrome Control Set L334 Leak-Proof Set 4334 Rebore-Rebuild Set											
	Piston Expander PX-38 for T-Slot Pistons.											
	P-397AX fitted with W-9415 Pin is for use on all engines having Insert Type Connecting Rod. P-397AX is a T-Slot Cam Ground Replacement Type Alum. Piston.											

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VALVE ASSEMBLY

for STUDEBAKER TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
					1941-46—Coupe Express M5; M15, M15A						
					R-19B Con. Rod (1-3-5 Right)—Forg. No. 199829. R-20B Con. Rod (2-4-6 Left)—Forg. No. 199829.						
Exh. Int.	V-1235 V-1236N	G-360 G-360	VS-347 VS-347	VK-150 VK-150	2983	2984	2985	2984	3		1
					Complete Main Bearing Set MBS-151						
					Rear Main Bearing Oil Seal→MB-149R (2 Used)						
					Split Type Camshaft Bearing Set CBS-12						
					MBS-151, 2983, 2984, 2985 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.						
					1947-48—M16, 2R16, 2R17 (3R Engine)						
					Early Type Screw Pin Lock Rods: R-157 Con. Rod (1-3-5 Right)—Forg. No. 517924. R-158 Con. Rod (2-4-6 Left)—Forg. No. 517924.						
Exh.	V-1434-S Eatonite Face				Late Type Bolt Pin Lock Rods: R-153 Con. Rod (1-3-5 Right)—Forg. No. 517924. R-154 Con. Rod (2-4-6 Left)—Forg. No. 517924.						
	V-824	G-313	VS-303	VK-78							
Int.	V-857N	G-313	VS-303	VK-78	3398	2728	2729	2730	2729	3	2
	Rotocap & Spring Assy.→RC-42A Used with Rotocap→VS-458				Complete Main Bearing Set MBS-90						
					Rear Main Bearing Oil Seal→*MB-150						
					Split Type Camshaft Bearing Set CBS-13						
					MBS-90, 3398, 2728, 2729, 2730 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi. *For Models 2R16, 2R17 only.						
					1947-54—Coupe Express: M5, 2R5; 2R10; M15, M15A, 2R15, 3R5, 3R10, 3R15 (1R & 2R Engines)						
					R-151 Con. Rod (1-3-5 Right)—Forg. No. 517892. R-152 Con. Rod (2-4-6 Left)—Forg. No. 517892.						
Exh. Int.	V-1235 V-1236N	G-360 G-360	VS-347 VS-347	VK-150 VK-150	3397	2983	2984	2985	2984	3	3
					Complete Main Bearing Set MBS-151						
					Rear Main Bearing Oil Seal→*MB-149R (2 Used)						
					Split Type Camshaft Bearing Set CBS-12						
					MBS-151, 3397, 2983, 2984, 2985 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi. *For 2R Engines only.						
					1949-53—2R6, 2R11, 2R14 (6R Engine); 2R16A, 2R17A (4R Engine)						
Exh.	V-1434-S Eatonite Face				R-155 Con. Rod (1-3-5 Right)—Forg. No. 523128. R-156 Con. Rod (2-4-6 Left)—Forg. No. 523128.						
	V-824	G-313	VS-303	VK-78							
Int.	V-857N	G-313	VS-303	VK-78	3576	3577	3578	3579	3578	3	4
	Rotocap & Spring Assy.→RC-42A Used with Rotocap→VS-458				Complete Main Bearing Set MBS-253						
					Rear Main Bearing Oil Seal→MB-151						
					Split Type Camshaft Bearing Set CBS-13						
					3576 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi. MBS-253, 3577, 3578, 3579 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.						

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for STUDEBAKER TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1954-55—3R6, 3R11, 3R14 (6R Eng.); 3R16, 3R17 (4R Eng.); E6, E11, E14, E16, E17 (4E Eng.)											
5	$3\frac{5}{16}$	6	$2-\frac{3}{32}$	$1-\frac{3}{16}$	P-397AX	$2\frac{3}{64}$	$3\frac{3}{4}$	W-9415	.875	$2\frac{7}{8}$	Osc.	
	L334C Leak-Proof Chrome Control Set L334 Leak-Proof Set 4334 Rebore-Rebuild Set											
	1954—3R28, 3R38 (VT Engine)											
6	$3\frac{3}{8}$	8	$2-\frac{5}{64}$	$1-\frac{3}{16}$	P-405AX	$1\frac{45}{64}$	$3\frac{1}{64}$	W-9415	.875	$2\frac{7}{8}$	Osc.	
	L2709C Leak-Proof Chrome Control Set L2709 Leak-Proof Set 42709 Rebore-Rebuild Set											
	1955—E5, E10, E15 (1E Engine)											
7	3	6	$1-\frac{3}{32}$ $1-\frac{1}{8}$	$1-\frac{5}{32}$	P-542AX	$1\frac{19}{32}$	$2\frac{19}{32}$	W-9356	.749	$2\frac{5}{8}$	Osc.	
	L269C Leak-Proof Chrome Control Set L269 Leak-Proof Set 4269 Rebore-Rebuild Set											
	1955—E7, E12, E13 (2E Engine)											
8	$3\frac{9}{16}$	8	$2-\frac{5}{64}$	$1-\frac{3}{16}$	P-544AX	$2\frac{1}{64}$	$3\frac{21}{64}$	W-9499	.874	$3\frac{1}{16}$	Osc.	
	L2820C Leak-Proof Chrome Control Set 42820 Rebore-Rebuild Set											
	1955—E28, E38 (3E, 5E Engine)											
9	$3\frac{9}{16}$	8	$2-\frac{5}{64}$	$1-\frac{3}{16}$	P-543AX			W-9499	.874	$3\frac{1}{16}$	Osc.	
	L2820C Leak-Proof Chrome Control Set 42820 Rebore-Rebuild Set											

PISTON ASSEMBLY

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for STUDEBAKER TRUCK

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 3R6, 3R11, 3R14, 3R16:				
Exh.	V-1434-S Eatonite Face			
	V-824	G-313	VS-303	VK-78
Int.	V-857N	G-313	VS-303	VK-78
Std. for 3R17, E17 Optional for Heavy Duty 3R6, 3R11, 3R14, 3R16, E6, E11, E14, E16.				
Exh.	V-1434S	G-313	VS-458	VK-78
Int.	V-1644N	G-313	VS-303	VK-78
Rotocap & Spring Assy. → RC-42A				
Used with Rotocap → VS-458				

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1954-55—3R6, 3R11, 3R14 (6R Eng.); 3R16, 3R17 (4R Eng.); E6, E11, E14, E16, E17 (4E Eng.)						
R-155 Con. Rod (1-3-5 Right)—Forg. No. 523128. R-156 Con. Rod (2-4-6 Left)—Forg. No. 523128.						5
3576	3577	3578	3579	3578	3	

Main Bearing Set MBS-253
Rear Main Bearing Oil Seal → MB-151 (2 Used)
Split Type Camshaft Bearing Set CBS-13

3576 Babbitt Bearing available Std., .002, .010, .020, .030 and .060 Semi.
MBS-253, 3577, 3578, 3579 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

Exh.	V-1642-S Eatonite Face			
		G-493	VS-459	VK-138
Int.	V-1643N	G-494	VS-439	VK-138
Valve Stem Oil Seal → MS-33				
Rotocap & Spring Assy. → RC-79A				

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1954—3R28, 3R38 (VT Engine)						
R-217 Con. Rod (1-3-5-7)—Forg. No. 526956. R-218 Con. Rod (2-4-6-8)—Forg. No. 526956.						6
3643	3644	3645	3646	3645	2–4	

Main Bearing Set MBS-284
Rear Main Bearing Oil Seal → MB-152 (2 Used)
Split Type Camshaft Bearing Set CBS-30

3643 Babbitt Bearing available Std., .001, .010, .020, .030 and .060 Semi.
MBS-284, 3644, 3645, 3646 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

Exh.	V-1235	G-360	VS-347	VK-150
Int.	V-1236N	G-360	VS-347	VK-150

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1955—E5, E10, E15 (1E Engine)						
3397	3940	3941	3942	3941	3	7

Main Bearing Set MBS-380
Split Type Camshaft Bearing Set CBS-12

MBS-380, 3397, 3940, 3941, 3942 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

Exh.	V-1658	G-493	VS-439	VK-138
Int.	V-1659N	G-494	VS-439	VK-138
For Heavy Duty:				
Exh.		G-493	VS-459	VK-138
Int.	V-1659N	G-494	VS-439	VK-138

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1955—E7, E12, E13 (2E Engine)						
3643	3644	3645	3646	3645	2–4	8

Main Bearing Set MBS-284
Rear Main Bearing Oil Seal → MB-152 (2 Used)
Split Type Camshaft Bearing Set CBS-30

3643 Babbitt Bearing available Std., .001, .010, .020, .030 and .060 Semi.
MBS-284, 3644, 3645, 3646 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.

Exh.		G-493	VS-459	VK-138
Int.	V-1659N	G-494	VS-439	VK-138
Valve Stem Oil Seal → MS-33				

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1955—E28, E38 (3E, 5E Engines)						
E28 to Engine No. 3E-713; E38 to No. 5E-1852.						
3643	3644	3645	3646	3645	2–4	9

Main Bearing Set MBS-284

E28 after Engine No. 3E-713; E38 after No. 5E-1852.					
3930	3644		3646		2–4

Rear Main Bearing Oil Seal → MB-152 (2 Used)
Split Type Camshaft Bearing Set CBS-30

3930 Copper Alloy Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
3643 Babbitt Bearing available Std., .001, .010, .020, .030 and .060 Semi.
MBS-284, 3644, 3645, 3646 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi

for STUDEBAKER TRUCK

WATER PUMPS & WATER TUBES

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	WATER TUBES
1942–53	Coupe Express M5; M15 after Engine No. 2M-1220; 2R5, 2R10, 2R15, ½-1 Ton	6	PC-59R	PA-297R	
1948–53	2R6, 2R11, 2R14, 2R16, 2R16A, 2R17, 2R17A, 1½-2 Ton (1949-50) Water Distributing Tubes	6	PC-79	PA-319	TU-15 (Steel) TU-15B (Brass)
1954–55	3R5, 3R10, 3R15, E5, E10, E15, ½-1 Ton	6	PC-59R	PA-297R	
1954–55	3R6, 3R11, 3R16, 3R17, E6, E11, E14, E16, E17, ½-1 Ton	6	PC-79	PA-319	
1954–55	3R28, 3R38, E7, E12, E13, E28, E38, 1½-2 Ton	8	PC-99	PA-320	

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTERMEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1941–48	Coupe Express M5	KA-151	SB-735	4	SB-735	8	SB-735	4	SB-735	8	ES-58	
1941–47	M15, M15A Standard to Serial M15A-14482	KA-178	SB-760	4	SK-123	2					ES-25	
1941–48	M16 Heavy Duty, M17	KA-97	SB-760	4	SK-123	2					ES-123	
1947–48	M15A after Serial No. M15A-14482	KA-147	SB-760	4	SK-123	2					ES-25	
1949	2R5 to Serial R5-13771 with Std. Springs and R5-14641 with Heavy Duty Springs	KA-139	SK-124 (Right) SK-54R (Left)	1 1	HB-850	4 Rubber Bushing			SK-55R HB-850	2 4	ES-58	
1949	2R10 to Serial R10-5382 with Std. Springs and R10-5961 with Heavy Duty Springs	KA-139	SK-124 (Right) SK-54R (Left)	1 1	HB-850	4 For Adjustable Drag Link (2 Used) →	HB-862	4	SK-125	2	ES-58 ES-120R	
1949	2R16 to Serial R16-3924, 2R17 to Serial R17-1915	KA-97	HB-862	8	HB-862	4					ES-123	

(Continued on next page)

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for STUDEBAKER TRUCK

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1949–53	2R5 after Serial R5-13771 with Std. Springs and R5-14641 with Heavy Duty Springs, 2R6	KA-139	SK-124	2	HB-850	4			SK-55R	2	ES-58	
			For Adjustable Type Drag Link (2 Used) →								ES-120R	
1949–53	2R10 after Serial R10-5382 with Std. Springs and R10-5961 with Heavy Duty Springs, 2R11	KA-139	SK-124	2	HB-850	4	HB-862	4	SK-125	2	ES-58	
			For Adjustable Type Drag Link (2 Used) →								ES-120R	
1949–53	2R14, 2R15	KA-147	HB-862	8	HB-862	4					ES-25	
1949–53	2R16 after Serial R16-3924, 2R16A, 2R17 after Serial R17-1915; 2R17A	KA-97	HB-862	8	HB-862	4					ES-184	
1954	3R5, 3R6, 3R10, 3R11	KA-139	SK-124	2	HB-850	4	HB-850	4	SK-160	2	ES-58	
			For Adjustable Type Drag Link (2 Used) →								ES-120R	
1954	3R14, 3R15	KA-147			HB-862	4					ES-25	
			For Adjustable Type Drag Link (2 Used) →								ES-120R	
1954	3R16, 3R17, 3R28, 3R38	KA-97			HB-862	4					ES-184	
1955	E5, E6, E7	KA-139	SK-124	2	HB-850	4					ES-58	
			For Adjustable Type Drag Link (2 Used) →								ES-162L	
1955	E10, E11, E12	KA-139	SK-124	2	HB-850	4			SK-125	2	ES-58	
			For Adjustable Type Drag Link (2 Used) →								ES-162L	
1955	E13, E14, E15				HB-862	4	HB-887	4			ES-58	
			For Adjustable Type Drag Link (2 Used) →								ES-162L	
1955	E16, E17, E28, E38	KA-97			HB-862	4	HB-887	4			ES-184	
1955	E16, E17, E28, E38				HB-862	4	HB-887	4			ES-184	

INTERCHANGEABILITY LIST for TIMKEN AXLE

Timken No.	Our No.	Timken No.	Our No.	Timken No.	Our No.	Timken No.	Our No.
101	KA-136(a)	108	KA-97	118	KA-137(c)	A3144-J114	ES-133
104	KA-144	110	KA-108	123	KA-169	A3144-T124	
105	KA-132	111	KA-174	124	KA-166(d)	A3144-J114	ES-138
106	KA-154	112	KA-193	131	KA-197	A3144-K115	
		115	KA-132(b)	A3144-F110	ES-122	A3144-J192	ES-187
				A3144-G111		A3144-K193	
		116	KA-136(a)	A3144-F110	ES-123	A3144-Z208	ES-193
		117	KA-137(c)	A3144-N118		A3144-Z209	

(a) 101 With Steel Back Bushing; 116 and KA-136 with Bronze Bushing.
(b) KA-132 includes 6 additional Washers to replace 105 or 115.
(c) KA-137 includes 6 additional Washers to replace 117 or 118.
(d) KA-166 includes 2 additional Washers.

CHASSIS PARTS

for TIMKEN AXLE
KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
.....	1669 thru 1692; 1694 thru 1697; 2650 thru 2657, 2671, 2673, 2770 (Tapered Bolt 11 7/16" Long)	....	KA-136		
.....	16601 thru 16605 (Bolt 9 3/8" x 1.484")	....	KA-144		
.....	16608	....	.....	ES-133 *ESK-133	
.....	16612, 16613, 16616 (Plain Bolt 9 21/32" x 1.245")	....	KA-132		
.....	16618 (Plain Bolt 9 21/32" x 1.245")	....	KA-132	ES-133 *ESK-133	
.....	16700-1-10; 26000-51-52; 26600 thru 26651, 27056; 27652 (Bolt 9 3/8" x 1.609")	....	KA-154		
.....	26050, 26450 thru 26459; 27050 thru 27054; 27450 thru 27457; 27600 thru 27603; 27620 (Bolt 9 3/8" x 1.609") (For Straight Rod) (For Curved Rod)	....	KA-154	 ES-133 ES-138 *ESK-133	
.....	26062-3 (Plain Bolt 9 21/32" x 1.245")	....	KA-132		
.....	27460 thru 27465 (For Straight Tie Rod with External Threads)	....	KA-166	 ES-187 ESK-187	
.....	30000-3-4-7-8-9-11-12-13-20-21-27-31-33-34; 31000-2-4-5-12-13-15-17-18-22-24-31-32-33-36-41; 31100-2-4-5-7-16-30-41 (Plain Bolts 6 3/4" x 1.090") (For Straight Rod with Internal Threads) (For Curved Rod with Internal Threads) *KA-97 available Std. and .010 oversize. (For Straight Rod with External Threads) (For Curved Rod with External Threads)		 *KA-97†	 ES-123 ES-122 ES-159 ES-200	
.....	30032-62-63-64; 31021 (Plain Bolts 6 3/4" x 1.090") *KA-97 available Std. and .010 oversize.	....	*KA-97†		
.....	32500-1-2-4-5-6-8-9-10-14-15-18-19-20-21-22-25; 33000-1-4-6-20 (Bolt 7 7/16" x 1.233") (For Straight Rod) (For Curved Rod) (For Straight Rod with External Threads) (For Curved Rod with External Threads)	....	 KA-198	 ES-123 ES-122 ES-159 ES-200	
.....	33100	....	....	ES-133 *ESK-133	
.....	33602	....	KA-198		
.....	35000-5-9-11-12-13-14-16-20-22-23-60; 35100-2-12-20-41-43; 35602-15-19 (Grooved Bolts 7 27/32" x 1.359") (Plain Bolts 7 27/32" x 1.359") (Plain Bolts 7 61/64" x 1.359") KA-174 available Std. and .010 oversize. (For Straight Rod) (For Curved Rod) ☛ NOTE: KA-174 contains 2 Wedge Type Lock Pins and 2 Threaded Type Lock Pins, two 5/8" Dia. and two 1/2" Dia., for Autocar and other Heavy Duty Trucks.	.... 	KA-106 KA-107 KA-174 (See Note)	 ES-133 ES-138 *ESK-133	
.....	35015 (Grooved Bolts 7 27/32" x 1.359") (Plain Bolts 7 27/32" x 1.359") (Plain Bolts 7 61/64" x 1.359") KA-174 available Std. and .010 oversize. ☛ NOTE: KA-174 contains 2 Wedge Type Lock Pins and 2 Threaded Type Lock Pins, two 5/8" Dia. and two 1/2" Dia., for Autocar and other Heavy Duty Trucks.	....	KA-106 KA-107 KA-174 (See Note)		
.....	35609-11-12; 36004-08-11-12; 36100 (For Straight Rod) (For Curved Rod)			 ES-133 ES-138 *ESK-133	

*ESK-133 Tie Rod Socket Repair Kit for ES-133, ES-138; Right or Left Hand.
†When Ordering Sets for Autocar Truck, also use K-1223 Threaded Lock Pins.

(Continued on next page)

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for TIMKEN AXLE
KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
.....	36000-06-07-09-10-15-20-21	....	KA-193		
	(For Straight Rod)	....	.....	ES-133	
	(For Curved Rod)	....	.....	ES-138	
	(Tie Rod Socket Repair Kit)	....		ESK-133	
.....	FE900 Series	....	KA-169		
	(For Straight Rod)	....	.....	ES-187	
	(For Curved Rod)	....	.....	ES-198	
	(Tie Rod Socket Repair Kit)	....	.....	ESK-187	
.....	FD900 Series	....	KA-197		
	(For Straight Rod)	....	.....	ES-187	
	(For Curved Rod)	....	.....	ES-198	
	(Tie Rod Socket Repair Kit)	....	.....	ESK-187	
.....	FC900 (For Straight Rod)	....	.....	ES-193	

for TWIN COACH—FAGEOL
PISTON RING SETS

YEAR	MODELS	No. Cyls.	Dia. of Cyl.	Number and Width		Piston Ring Set Numbers	
				Comp. Rings	Oil Rings	Leak-Proof Sets	Rebore-Rebuild Sets
1947–54	34S, 34SW, 38S, 41D, 41S, 41SM, 44D, 44DM, 44S, 44SM, 52S, 58D (FTC-180 Engine)	6	4 1/4	3–3/32	1–3/16	L2579	

for WALTER TRUCK
MOTOR PARTS

☛ After finding the motor used, refer to the motor listing for stock numbers.

YEAR	MODELS	No. Cyl.	Dia. Cyl.	Motor Used
1940–51	FC, FCS, FCK, FCR, FCKD, FKM, FKMD	6	4 5/8	Wauk. 6SRKR
1940–47	FM	6	4 3/8	Wauk. 6SRLR
1943–51	FN, FZM	6	4 1/4	Waukesha 6MZR
1943–55	FGB, FCKD, FGR, FGRS, AGB, AGK, AGR	6	5 1/4	Waukesha 145GK
1947–55	FN, FZM	6	4 1/4	Wauk. 6MZA
1950–55	AEB	6	4 5/8	Wauk. 140GZ

for WARD-LA FRANCE BUS & TRUCK
KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	No. Cyl.	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1937–50	45F, 45F2, 47T, 47F, 50F, 50F2, 56, 56F, 56F2, 56H, 56LD, 56LQ, 56QD, 58, 59, 66F, 66F2, 66L, 66LQ, 66LR, 75, 75F, 75F2, 75L, 75T, 75LQ, 82, 83, 90L, 120, 125, 125D, 127 Spec.	6	KA-108		
	(Used with Curved Rods)	....	.....	ES-122	
	(Used with Straight Rod)	....	.....	ES-123	
1937–48	D3, D5, LD, 51W, 85QD, 120F, 120T, 150QD, 150T, 156D, 156S, 176D, 201D, 204, 400DR, 4007C, 4007R, 800, 810, 831, 844, 850, LD-CDE, D2BF, D2BH, D2KH, D2SF, D2ZH, D3F, D3H, D3SF, D3SH, 55RH, 150F, 156 Special 772	6	KA-154		
	(Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	Tie Rod Socket Repair Kit for ES-133 or ES-138	....	.....	ESK-133	
1940–47	85T, 120T, 125 Spec., 85F6, 120HF, D1, D1B, D1C, D2, D2B, R, D2BG, D2K, D2KG, D2Z, D2ZG, D3, D3G, D3S, D3SG	6			
	(Grooved Bolt 7 27/32" x 1.359")		KA-106		
	(Plain Bolt 7 27/32" x 1.359")		KA-107		
	(Plain Bolt 7 61/64" x 1.359")		KA-174		
	KA-174 available Std. & .010 oversize (Used with Straight Rod)	....	.....	ES-133	
	(Used with Curved Rod)	....	.....	ES-138	
	Tie Rod Socket Repair Kit for ES-133 or ES-138	....	.....	ESK-133	
1948–52	D5, D5R, D5RBT8, D5RT4, D5RT8, D5T6, D7NST8	....	KA-166		
1949–55	D3T7, D3T8, D4KT8, D5T2, D5T4, D5T7, D5T8, D5NT4, D5NT7, D58 (Timken FE-900 Axle)	....	KA-169		
	(For Straight Rods with External Threads)	....		ES-187	
1949–55	58, 82, 83, 85, 120, 150, D1, D3, D1C, W5N, W5RB (Timken FD-900)	....	KA-197		
	(For Straight Rods with External Threads)	....		ES-187	

for WAUKESHA
PISTON RINGS PISTONS PIN ASSEMBLY

FINDING INDEX: Waukesha Motors

Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.
FC	1	6ML	3	6MZ	5	6SRKR	6	6TL	8	6XL	72	6-90	8
FK	1	6MLR	5	6MZA	5	6SRL	7			6ZK	73		
6MK	2			6MZR	5	6SRLR	7	6TS	70	6ZKA	73	6-125	9
6MKR	2	6MS	4	6SRK	6	6SRS	69	6XK	71	6ZL	74	130HS	10

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	FC, FK											
1	3 1/4	4	2–1/8	1–3/16	P-1160X	1 49/64	3 31/64	W-9314	.875	2 45/64		WB-1917
	L403 Leak-Proof Set 4403 Rebore-Rebuild Set				P-1160X has a Concave Head							
			2–1/8	1–3/16	P-1182X	1 3/4	3 15/32	W-9314	.875	2 45/64		WB-1917
	L824C HD Leak-Proof Chrome Control Heavy Duty Set L824 Leak-Proof Set 4824 Rebore-Rebuild Set				P-1182X has a Flat Head							
			3–3/32	1–3/16	→Rings for Factory Piston							
	L1144C Leak-Proof Chrome Control Set L1144 Leak-Proof Set 5144 Rebore-Rebuild Set											
	6MK, 6MKR											
2	4 1/8	6	3–1/8	1–3/16								WB-1847
	L878 Leak-Proof Set 4878 Rebore-Rebuild Set C4878 Chrome Rebore-Rebuild Set											
	6ML											
3	4	6	3–1/8	1–3/16							Plug	WB-1847
	L848 Leak-Proof Set 4848 Rebore-Rebuild Set											
			2–3/16	1–3/16	Rings for 3-Ring Iron Piston							
	6MS											
4	3 3/4	6	3–1/8	1–3/16				W-9303	1.000	3 11/64		WB-1847
	L816 Leak-Proof Set 4816 Rebore-Rebuild Set C4816 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for **WAUKESHA**

VALVE ASSEMBLY

MOTOR BEARINGS

Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.	Motor No.	Line No.
130S	10	140GZ	13	145GK	16	145GZ	20	151	22	185GL	26	190GS	28
140GK	11	140GZB	13	145GKB	16	145HK	17	180GL	23	185GS	27	190GK	29
140GKB	11	140HK	14	145GKL	16	145HS	18	180GS	24	190DLB	30	195GK	33
140GS	12	140HS	15	145GS	19	150	21	185A	25	190GL	32	195GL	32

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh-Int	V-1139	G-328	VS-321	VK-134

V-1139 is a Grooved Valve.

FC, FK

R-193 Con. Rod—Forg. No. 68007
R-194 Con. Rod—Forg. No. BD25C

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
2846	2805	2806	2807			1

Complete Main Bearing Set MBS-110

MBS-110, 2805, 2806, 2807, 2846 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.

For 6MK, 6ML, 6MS Engines:

Exh.	V-1016	G-187	VS-187R	VK-44
Int.		G-187	VS-187R	VK-44

V-1016—1 1/16" Dia. Head.

For 6MKR Engine:

Exh.	V-1322	G-187	VS-187R	VK-44
Int.	V-1323N	G-187	VS-187R	VK-44

6MK, 6MKR, 6ML, 6MS

For Late Type Bearings with No Oil Channel on O.D.:

2933 2976	3283	3284	3285	3286	2–3– 5–6	2

Complete Main Bearing Set MBS-182

2 5/8" Dia. Crankshaft. — 3

2933 Babbitt Bearing available Std., .002, .010 and .060 Semi.
2976 Copper Alloy Bearing available Std., .002, .040 and .060 Semi.
MBS-182, 3283, 3284, 3285, 3286 Babbitt Bearings available Std. and .090. — 4

for WAUKESHA
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	6MZ, 6MZA, 6MZR, 6MLR											
5	4 1/4	6	3–1/8	1–3/16	P-1242X	2 11/32	4 3/8				Plug	WB-1847
			3–1/8	1–3/16	P-303AX	2 11/32	4 1/2				Plug	WB-1847
	L888 Leak-Proof Set 4888 Rebore-Rebuild Set C4888 Chrome Rebore-Rebuild Set											
	2–3/16	1–3/16	Rings for 3-Ring Iron Pistons									
	L456 Leak-Proof Set 4456 Rebore-Rebuild Set											
	6SRK, 6SRKR											
6	4 5/8	6	3–5/32	1–3/16	P-242ARX	2 7/8	5 1/4					WB-1928
	L471 Leak-Proof Set 4471 Rebore-Rebuild Set											
	2–1/4	1–1/4	Rings for 3-Ring Iron Pistons									
	4470 Rebore-Rebuild Set											
	Dry Cyl. Sleeve SD-63, 12 3/8" Cut-to-Length, 3/32" Wall Thickness.											
	6SRL, 6SRLR											
7	4 3/8	6	3–1/8	1–3/16								WB-1928
	L933 Leak-Proof Set 4933 Rebore-Rebuild Set C4933 Chrome Rebore-Rebuild Set											
	6TL, 6-90											
8	3 3/8	6	3–1/8	1–3/16	Rings for Aluminum Pistons							
	L801 Leak-Proof Set 4801 Rebore-Rebuild Set											
	2–3/16	1–3/16	Rings for Iron Pistons									
	L485 Leak-Proof Set											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for **WAUKESHA**

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
For 6MZ Engine:				
Exh.	V-1016	G-187	VS-187R	VK-44
Int.		G-187	VS-187R	VK-44
V-1016—1 9/16" Dia. Head.				
For 6MZR, 6MLR Engines:				
Exh.	V-1322	G-187	VS-187R	VK-44
Int.	V-1323N	G-187	VS-187R	VK-44
For 6MZA Engine:				
Exh.	V-1672	G-187	VS-187R	VK-44
Int.	V-1323N	G-187	VS-187R	VK-44

MOTOR BEARINGS

6MZ, 6MZA, 6MZR, 6MLR

For Late Precision Type Bearings with No Oil Channel on O.D.:

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
2933 2976	3283	3284	3285	3286	2–3–5–6	5

Complete Main Bearing Set MBS-182

2 5/8" Dia. Crankshaft.

2933 Babbitt Bearing available Std., .002, .010 and .060 Semi.
2976 Copper Alloy Bearing available Std., .020, .040 and .060 Semi.
MBS-182, 3283, 3284, 3285, 3286 Babbitt Bearings available Std. and .090.

For 6SRK Engines:				
Exh.	V-1099-S Super Valve Eatonite Face V-986	G-186	VS-180	VK-44
Int.	V-987N	G-186	VS-180	VK-44
For 6SRKR Engines:				
Exh.	V-1099-S Super Valve Eatonite Face V-986	G-186	VS-180	VK-44
Int.	V-1289N	G-186	VS-180	VK-44
For 6SRL & 6SRLR Engines:				
Exh-Int		G-186	VS-180	VK-44

6SRK, 6SRKR, 6SRL, 6SRLR

Precision Type Main Bearings:

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
2924	3205	3206	3207	3208	2–3–5–6	6

Complete Main Bearing Set MBS-157

7

8

2924 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi is for use in Rods having Insert Type Bearings.

MBS-157, 3205, 3206, 3207, 3208 Babbitt Bearings available Std. and .090.

for WAUKESHA
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	6-125											
9	4 3/8	6	3–1/8	1–3/16								WB-1928
	L933 Leak-Proof Set 4933 Rebore-Rebuild Set C4933 Chrome Rebore-Rebuild Set											
	130HS, 130S											
10	3 3/4	4	3–3/16	1–1/4								
	4481 Rebore-Rebuild Set—Contains Keystone Rings for All Grooves.											
	140GK, 140GKB Supercharged											
11	4 1/2	6	For 4-Ring Piston: 3–1/8	1–3/16								WB-1928
	L889 Leak-Proof Set 4889 Rebore-Rebuild Set For 5-Ring Piston: 3–1/8 | 2–3/16 L929 Leak-Proof Set 4929 Rebore-Rebuild Set											
	140GS											
12	4 1/4	6	3–3/16	1–1/4								WB-1928
	140GZ, 140GZB Supercharged											
13	4 5/8	6	3–5/32	2–3/16								WB-1928
	140HK Diesel											
14	4 1/4	6	3–3/16	1–1/4								WB-1928
	140HS Diesel											
15	4 1/4	6	3–3/16	1–1/4								WB-1928

PRINTED IN U.S.A.

for WAUKESHA

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					6-125						
					Precision Type Bearings: 2924	3205	3206	3207	3208	2–3–5–6	9
					Complete Main Bearing Set MBS-157						
											10
					140GK, 140GKB Supercharged; 140GS, 140GZ, 140GZB Supercharged, 140HK Diesel, 140HS Diesel						
Exh.	V-1556	G-502	↓	VK-106	For Std. Crankshaft						
Int.	V-1555N	G-503	VS-424 (Inner) VS-425 (Outer)	VK-106	3461	3724	3725	3726	3724	2–3–5–6	11
					Complete Main Bearing Set MBS-305						
For High Out Put Engines:					For 140GK, 140GKB Supercharged, Counterbalanced Crankshaft:						
Exh.				VK-106				3726			12
Int.	V-1555N			VK-106							
											13
					MBS-305, 3461, 3724, 3725, 3726 Babbitt Bearings available Std. and .060						14
											15

2924 Babbitt Bearing available Std., .002, .010, .020 and .060 is for use in Rods having Insert Type Bearings. MBS-157, 3205, 3206, 3207, 3208 Babbitt Bearings available Std. and .090.

PRINTED IN U.S.A.

for WAUKESHA

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	145GK, 145GKB, 145GKL											
16	5 1/4	6	3–3/16	1–1/4				W-9467	1.625	4 31/64		
	L1365 Leak-Proof Set 5365 Rebore-Rebuild Set		3–3/16	1–1/4								
	42542 Rebore-Rebuild Set—Contains Keystone Rings for all grooves.											
	145HK											
17	5 1/4	6	3–3/16	1–1/4				W-9467	1.625	4 31/64		
	42542 Rebore-Rebuild Set—Contains Keystone Rings for All Grooves.											
	145HS											
18	4 3/4	6										
	145GS											
19	4 3/4	6	3–1/8	1–1/4								
	42543 Rebore-Rebuild Set—Contains Keystone Rings for All Grooves.											
	145GZ											
20	5 3/8	6	3–3/16	1–1/4								
	42714 Rebore-Rebuild Set											
	150											
21	3	2	2–1/8	1–5/32								
	L494 Leak-Proof Set											
	151											
22	3	2	2–1/8	1–5/32								
	L2537 Leak-Proof Set—Contains Keystone Rings for All Grooves.											
	160											
23	3 5/16	4										
	180GL											
24	3 1/2	4	3–1/8	1–1/4				W-9458	1.250	2 3/4		
	180GS											
25	3 5/16	4										

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for WAUKESHA

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
For 145GK, 145GKL, 145HK, 145GS, 145GZ, 145HS only:					**145GK, 145GKB, 145GKL, 145HK, 145GS, 145GZ, 145HS**						
Exh.	V-1485	G-475		VK-164	3925	3926	3927	3928	3926	2–3–5–6	16
Int.	V-1486N	G-476		VK-164							
Exh-Int			VS-410 (Inner) VS-411 (Outer)		Main Bearing Set MBS-356						17
MBS-356, 3925, 3926, 3927, 3928 Copper Alloy Bearings available Std., .020, .040 and .060 Semi.											18
											19
											20
											21
											22
					160						23
					R-212 Con. Rod—Forging No. 160007C 3499 | 3500 | 3501 | 3500 | Main Bearing Set MBS-233						
MBS-233, 3499, 3500, 3501 Babbitt Bearings available Std., .010, .020 and .060 Semi.											
Exh.	V-1551	G-479	VS-413	VK-87	**180GL**						24
Int.	V-1550N	G-480	VS-413	VK-87	3499 | 3499 Babbitt Bearing available Std. and .090.						
Exh.	V-1551	G-479	VS-413	VK-87	**180GS**						25
Int.	V-1550N	G-480	VS-413	VK-87	3499 |						
3499 Babbitt Bearing available Std. and .090.											

for WAUKESHA

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	185A											
26	3 5/16	6	3–1/8	1–1/4				W-9458	1.250	2 3/4		
	L1055C HD Leak-Proof Chrome Control Heavy Duty Set L1055 Leak-Proof Set 5055 Rebore-Rebuild Set											
	185GL											
27	3 1/2	6	3–1/8	1–1/4				W-9458	1.250	2 3/4		
	L1481C Leak-Proof Chrome Control Set L1481 Leak-Proof Set 5481 Rebore-Rebuild Set											
	185GS											
28		6										
	190GS											
29	3 1/2	6	3–1/8	1–1/4				W-9458	1.250	2 3/4		
	L2663C Leak-Proof Chrome Control Set L2663 Leak-Proof Set 42663 Rebore-Rebuild Set For Changing 3 1/2" Bore Engines to 3 3/4" Bore.											
	3 3/4	6	3–3/32	1–1/4	SA-166 Super Power Sleeve Assy. (Constant Clearance Piston)							
	L2855C HD Leak-Proof Chrome Control Set C42855 Chrome Rebore-Rebuild Set											
	190GK											
30	4 1/8	6	3–1/8	1–3/16				W-9484	1.249	3		
	L878 Leak-Proof Set 4878 Rebore-Rebuild Set C4878 Chrome Rebore-Rebuild Set											
	190DLB											
31	3 3/4	6	3–1/8	1–1/4								
	L1492 Leak-Proof Set 5492 Rebore-Rebuild Set											
	195GL											
32	4	6	3–1/8	1–3/16								
	L2867C HD Leak-Proof Chrome Control Heavy Duty Set C42867 Chrome Rebore-Rebuild Set											
	190GL											
33	3 3/4	6	3–1/8	1–1/4				W-9484	1.249	3		
	L1492 Leak-Proof Set 5492 Rebore-Rebuild Set											
	195GK											
34	4 1/8	6	3–1/8	1–3/16								
	L878 Leak-Proof Set 4878 Rebore-Rebuild Set C4878 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for WAUKESHA

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	LINE No.
					185A						26
Exh.	V-1551	G-479	VS-413	VK-87	**185GL**						
Int.	V-1550N	G-480	VS-413	VK-87	3499						27
3499 Babbitt Bearing available Std. and .090.											
Exh.	V-1551	G-479	VS-413	VK-87	**185GS**						28
Int.	V-1550N	G-480	VS-413	VK-87							
Exh.	V-1549	G-479	VS-413	VK-87	**190GS**						
Int.	V-1548N	G-480	VS-413	VK-87	3717	3718	3718	3718	3719	3	29
Main Bearing Set MBS-297											
MBS-297, 3717, 3718, 3719 Babbitt Bearings available Std., .010, .020 and .060 Semi.											
					190GK						
					3717	3718	3718	3718	3719	3	30
Main Bearing Set MBS-297											
MBS-297, 3717, 3718, 3719 Babbitt Bearings available Std., .010, .020 and .060 Semi.											
Exh.			VS-413	VK-87	**190DLB**						
Int.			VS-413	VK-87							31
					195GL						32
Exh.	V-1549	G-479	VS-413		**190GL**						
Int.	V-1548N	G-480	VS-413		3717	3718	3718	3718	3719	3	33
Main Bearing Set MBS-297											
MBS-297, 3717, 3718, 3719 Babbitt Bearings available Std., .010, .020 and .060 Semi.											
					195GK						34

VALVES AND BEARINGS

for WHITE TRUCK

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Model or Engine Are Listed.

Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.
MODELS		1136-10	11	3016T	4	3024PLT	14	WA16	4	WA118	3	WB14	2
782	5	1140	1	3018	4	302464	14	WA18	3	WA120	4	WB20	4
784	1		11	3018T	10	302464PLT	14	WA20	4	WA122	5		
786	1	1140-10	11	3020	10	3026	6	WA22	5	WA126	5	WB20T	4
788	1	1144	1	3020T	5	9218	15	WA26	5			WB22	5
798	1	3014	12	3022	5	W2864	7	WA34	5	WA134	5	WB22T	5
1136	1	3015	12	3022T	6	W3022PLT	6			WA2064	4	WB26	6
	11	3016	9	3022PLT	6	WA14	2	WA114	2	WA2264	5	WB28	7

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1938-51—24A Engine: 784, 786, 788, 798, 1136, 1140, 1144 Bus											
1	4 1/8	12	1–3/32 2–1/8	2–1/4				W-9139	1.187	3 17/32		WB-1959
	L1079 Leak-Proof Set											
	Dry Cylinder Sleeve SD-69, 8" Cut-to-Length, 3/32" Wall—available Std., and .020 Oversize O.D.											
	1941-48—100A Engine: WA14, WA114, WB14											
2	3 7/16	6	1–3/32 1–1/8	2–1/4				W-9345	.999	3 1/2		WB-1919
	L1084 Leak-Proof Set											
	5084 Rebore-Rebuild Set											
	1941-52—110A Engine: WA18, WA118, WC14											
3	3 9/16	6	1–3/32 1–1/8	2–1/4				W-9345	.999	3 1/2		WB-1922
	L959 Leak-Proof Set											
	4959 Rebore-Rebuild Set											
	1941-52—120A Engine: WA16, WA2064, WA20, WA120, WB20, WB20T, WC16T, WC18, WC18B, 3016T, 3018											
4	3 7/8	6	1–3/32 1–1/8	2–1/4	P-334ARX	2 21/32	4 27/32	W-9351	1.000	3 15/32		WB-1922
	L1039 Leak-Proof Set											
	5039 Rebore-Rebuild Set											
	C5039 Chrome Rebore-Rebuild Set											
	1–3/32 2–1/8	2–1/4						W-9351	1.000	3 15/32		WB-1922
	L939 Leak-Proof Set 4939 Rebore-Rebuild Set C4939 Chrome Rebore-Rebuild Set } For Original 5-Ring Piston											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for WHITE TRUCK

FINDING INDEX: Use This Index to Find the Line Number Where the Parts for the Model or Engine are Listed.

Model No.	Line No.	Model No.	Line No.	Model No.	Line No.	Model No.	Line No.
WB28R	8	WC16T	4	WC22	5	WC28T	8
WB28T	7	WC18	4	WC22PLT	6	WC32	8
		WC18B	4	WC22T	6	WC2264	6
WB2264	6	WC18T	10	WC24	14	WC2464	14
WB3264	8	WC20	10	WC24PLT	14	WC2464-PLT	14
WC14	3	WC20B	10	WC26	6	WC2864	8
WC16	9	WC20ST	6	WC26T	6	WC3264	8
WC16B	9	WC20T	5	WC28	7		

ENGINES

Engine No.	Line No.
24A Series	1
55A	12
100A	2
110A	3
116A	9
120A	4
130A	10
140A	5
140AB	5
140TA	5
150A	6
150AA	6
250A	13
260A	7
280A	8
280TA	11
370A	14
380A	16
390A	15
450A	17
460A	17
470A	18
490A	19

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1540-S Eatonite Face Sodium Filled	G-481	VS-357	VK-87
Exh.	V-1298-S Eatonite Face	G-482	VS-357	VK-87
Int.	V-1299N	G-482	VS-357	VK-87

1938-51—24A Engine: 784, 786, 788, 798, 1136, 1140, 1144 Bus

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
	3475	3476	3478	3477	2–3 5–6	1

Complete Main Bearing Set MBS-270

MBS-270, 3475, 3476, 3477, 3478 Copper Alloy Bearings available .060 only.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1265-S Eatonite Face	G-398	VS-337R	VK-87
Int.	V-1221N	G-347	VS-337R	VK-87

Above Valves have Chrome Plated Stems.

1941-48—100A Engine: WA14, WA114, WB14

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
2772 3211	3377	3378 MB-99 → Thr. W. (4-Used)	3379	3380	2–3– 5–6	2

Complete Main Bearing Set MBS-206

2772 Babbitt Bearing available Std., .002, .010, .020 and .060 Semi.
3211 Copper Alloy Bearing available Std., .010, .020 and .060 Semi.
3378 is a flangeless Type Bearing which requires a Thrust Washer MB-99.
MBS-206, 3377, 3378, 3379, 3380 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1265-S Eatonite Face	G-398	VS-337R	VK-87
Int.	V-1221N	G-347	VS-337R	VK-87

Above Valves have Chrome Plated Stems.

1941-52—110A Engine: WA18, WA118, WC14

R-191 Con. Rod—Forg. No. 332520
R-192 Con. Rod—Forg. No. 328293

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
3290	3377	3378 MB-99 → Thr. W. (4-Used)	3379	3380	2–3– 5–6	3

Complete Main Bearing Set MBS-206

Solid Type Camshaft Bearing Set CBS-67

3290 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.
3378 is a flangeless Type Bearing which requires a Thrust Washer MB-99.
MBS-206, 3377, 3378, 3379, 3380, 3629 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1317-S Eatonite Face, Sodium Filled	G-399	VS-337R	VK-87
Int.	V-1221N $1^{21}/_{32}$" Head	G-347	VS-337R	VK-87
	V-1318N $1^{31}/_{32}$" Cupped Head			

Above Valves have Chrome Plated Stems.

1941-52—120A Engine: WA16, WA2064, WA20, WA120, WB20, WB20T, WC16T, WC18, WC18B, 3016T, 3018

R-191 Con. Rod—Forg. No. 332520
R-192 Con. Rod—Forg. No. 328293

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	
3290	3377	3378 MB-99 → Thr. W. (4-Used)	3379	3380	2–3– 5–6	4

Complete Main Bearing Set MBS-206
Solid Type Camshaft Bearing Set CBS-67

3290 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi.
3378 is a flangeless Type Bearing which requires a Thrust Washer MB-99.
MBS-206, 3377, 3378, 3379, 3380 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.

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for WHITE TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1941-54—140A, 140AB, 140TA Engines: WA22, WA26, WA34, WA122, WA126, WA134, WA2264, WB22, WB22T, WC20T, WC22, 3020T, 3022; 782 Bus											
5	3 7/8	6	1–3/32 1–1/8	2–1/4	P-276ASX	2 11/32	4 13/32	W-9351	1.000	3 15/32		WB-1922
	L1039 Leak-Proof Set 5039 Rebore-Rebuild Set C5039 Chrome Rebore-Rebuild Set											
	1946-52—150A, 150AA Engines: WB26, WB2264, WC20ST, WC22PLT, WC22T, WC26, WC26T, WC2264, 3022PLT, W3022PLT, 3022T, 3022PLT, 3026											
6	4	6	1–3/32 1–1/8	2–1/4	P-565AX	2 21/32	4 53/64	W-9139	1.187	3 17/32		WB-1959
	L951C HD Leak-Proof Chrome Control Heavy Duty Set L951 Leak-Proof Set 4951 Rebore-Rebuild Set C4951 Chrome Rebore-Rebuild Set											
	P-565AX Flat Head—Constant Clearance Piston with Steel Cast-In Groove Protector.											
	1947-54—260A Engine: WB28, WB28T, W2864, WC28											
7	4 3/8	6	1–3/32 1–1/8	2–1/4	P-421AX	2 21/32	4 27/32	W-9125	1.249	3 15/16		WB-1971
	L2595 Leak-Proof Set 42595 Rebore-Rebuild Set											
	1947-54—280A Engine: WB28R, WB3264, WC3264, WC-2864, WC32, WC28T											
8	4 5/8	6	1–3/32 1–1/8	2–1/4				W-9125	1.249	3 15/16		WB-1971
	L2619 Leak-Proof Set 42619 Rebore-Rebuild Set											

PISTON ASSEMBLY

PRINTED IN U.S.A.

VALVE ASSEMBLY for WHITE TRUCK MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1317-S Super Valve Eatonite Face, Sodium Filled	G-399	VS-337	VK-87
Int.	V-1221N → For Lot No. 1 and 1A—1 21/32" Head Dia.			
	*V-1318N } → For Lot No. 2 and up—			
	*V-1529N } 1 31/32" Head Dia.	G-347	VS-337	VK-87

*V-1318N Cupped Head.
*V-1529N Flat Head (Optional)
Above Valves have Chrome Plated Stems.

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1941-54—140A, 140AB, 140TA Engines: WA22, WA26, WA34, WA122, WA126, WA134, WA2264, WB22, WB22T, WC20T, WC22, 3020T, 3022; 782 Bus						
R-191 Con. Rod—Forg. No. 332520 R-192 Con. Rod—Forg. No. 328293						5
3290	3377	3378	3379	3380	2–3–5–6	
		MB-99 → Thr. W. (4 Used)				

Complete Main Bearing Set MBS-206

Solid Type Camshaft Bearing Set CBS-67

3290 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060. Semi.
3378 is a flangeless Type Bearing which requires a Thrust Washer MB-99.
MBS-206, 3377, 3378, 3379, 3380 Copper Alloy Bearings available Std., .010 .020 .030 and .060. Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1317-S Super Valve Eatonite Face, Sodium Filled	G-399	VS-337R	VK-87
Int.	V-1318N ← Cupped Head V-1529N ← Flat Head	G-347	VS-337R	VK-87

Above Valves have Chrome Plated Stems.

BEARINGS						LINE No.
1946-52—150A, 150AA Engines: WB26, WB2264, WC20ST, WC22PLT, WC22T, WC26, WC26T, WC2264, 3022PLT, W3022PLT, 3022T, 3026						
R-207 Con. Rod—Forg. No. 346719						6
3290	3377	3378	3379	3380	2–3–5–6	
		MB-99 → Thr. W. (4 Used)				

Complete Main Bearing Set MBS-206

Solid Type Camshaft Bearing Set CBS-67

3290 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060. Semi.
3378 is a flangeless Type Bearing which requires a Thrust Washer MB-99.
MBS-206, 3377, 3378, 3379, 3380 Copper Alloy Bearings available Std., .010 .020. 030 and .060. Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1432-S Super Valve Eatonite Face, Sodium Filled	G-453	VS-393 (Inner) VS-394 (Outer)	
Int.	V-1433N V-1609NS Eatonite Face	G-453	VS-393 (Inner) VS-394 (Outer)	
Exh-Int				VK-87

Above Valves have Chrome Plated Stems.

BEARINGS						LINE No.
1947-54—260A Engine: WB28, WB28T, W2864, WC28						
R-208 Con. Rod—Forg. No. 420920						7
3668	3669	3670	3671	3672	2–3–5–6	
		MB-117 → Thr. W. (4 Used)				

Complete Main Bearing Set MBS-282

MBS-282, 3668, 3669, 3670, 3671, 3672 Copper Alloy Bearings available Std., .010, .020, .030 and .060. Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1432-S Super Valve Eatonite Face, Sodium Filled	G-453	VS-393 (Inner) VS-394 (Outer)	
Int.	V-1433N V-1609NS Eatonite Face	G-453	VS-393 (Inner) VS-394 (Outer)	
Exh-Int				VK-87

Above Valves have Chrome Plated Stems.

BEARINGS						LINE No.
1947-54—280A Engine: WB28R, WB3264, WC3264, WC-2864, WC32, WC28T						
R-208 Con. Rod—Forg. No. 420920						8
3668	3669	3670	3671	3672	2–3–5–6	
		MB-117 → Thr. W. (4 used)				

Complete Main Bearing Set MBS-282

MBS-282, 3668, 3669, 3670, 3671, 3672 Copper Alloy Bearings available Std., .010, .020, .030 and .060. Semi.

for WHITE TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1949-52—116A Engine: WC16, WC16B, 3016											
9	3 3/4	6	1–3/32 1–1/8	2–1/4								
	L2647 Leak-Proof Set 42647 Rebore-Rebuild Set											
	1949-52—130A Eng.: WC20, WC20B, 3020, WC18T, 3018T											
10	4	6	1–3/32 1–1/8	2–1/4	P-565AX	2 21/32	4 53/64	W-9139	1.187	3 17/32	LR-2	WB-1959
	L951C HD Leak-Proof Chrome Control Heavy Duty Set L951 Leak-Proof Set 4951 Rebore-Rebuild Set C4951 Chrome Rebore-Rebuild Set											
	P-565AX Flat Head, Constant Clearance Piston, with Steel Cast-In Groove Protectors.											
	1949-54—280TA Eng.: 1136, 1136-10, 1140, 1140-10 Bus											
11	4 5/8	6	2–3/32 1–1/8	2–3/16								
	42666 Rebore-Rebuild Set											
	1950-54—55A Engine: 3014, 3015											
12	3 1/2	6	2–3/32	1–3/16	P-288NRX	2 1/8	3 7/8	W-9342	.875	3		WB-1893 (2 Used)
	L2629C Leak-Proof Chrome Control Set 42629 Rebore-Rebuild Set											
	1951-54—250A Mustang Engine: WC22, WC26, 3000, 3022, 3026											
13	4	6	1–3/32 1–1/8	2–1/4	P-565AX	2 21/32	4 53/64	W-9139	1.187	3 17/32	LR-2	WB-1959
	L951C HD Leak-Proof Chrome Control Heavy Duty Set L951 Leak-Proof Set 4951 Rebore-Rebuild Set C4951 Chrome Rebore-Rebuild Set											
	P-565AX Flat Head, Constant Clearance Piston, with Steel Cast-In Groove Protectors.											
	1953-54—370A Engine: WC24, WC14PLT, WC2464, WC2464PLT, 302464, 302464PLT, 3024PLT											
14	4 3/4	6	1–3/32 1–1/8	2–1/4								
	L2843C HD Leak-Proof Chrome Control Heavy Duty Set C42843 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

PRINTED IN U.S.A.

for WHITE TRUCK

VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	LINE No.
1949-52—116A Engine: WC16, WC16B, 3016											
Exh.	V-1265-S Eatonite Face	G-398	VS-337	VK-87	R-191 Con. Rod—Forg. No. 332520 R-192 Con. Rod—Forg. No. 328293						
Int.	V-1318N	G-347	VS-337	VK-87	3290	3377	3378 MB-99→Thr. W. (4-Used)	3379	3380	2–3–5–6	9
Above Valves have Chrome Plated Stems.					Complete Main Bearing Set MBS-206						
3290 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi. 3378 is a flangeless Type Bearing which requires (4) Thrust Washers MB-99. MBS-206, 3377, 3378, 3379, 3380 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.											
1949-52—130A Eng.: WC20, WC20B, 3020, WC18T, 3018T											
Exh.	V-1317-S Eatonite Face, Sodium Filled	G-399	VS-337	VK-87	R-191 Con. Rod—Forg. No. 332520 R-191 Con. Rod—Forg. No. 328293						
Int.	V-1318N	G-347	VS-337	VK-87	3290	3377	3378 MB-99→Thr. W. (4-Used)	3379	3380	2–3–5–9	10
Above Valves have Chrome Plated Stems.					Complete Main Bearing Set MBS-206						
					Solid Type Camshaft Bearing Set CBS-67						
3290 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi. 3378 is a flangeless Type Bearing which requires (4) Thrust Washers MB-99. MBS-206, 3377, 3378, 3379, 3380 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.											
1949-54—280TA Eng.: 1236, 1136-10, 1140, 1140-10 Bus											
					R-208 Con. Rod—Forg. No. 420920						
					3668	3669	3670 MB-117→Thr. W. (4 used)	3671	3672	2–3–5–6	11
					Complete Main Bearing Set MBS-282						
MBS-282, 3668, 3669, 3670, 3671, 3672 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.											
1950-54—55A Engine: 3014, 3015											12
					R-174 Con. Rod—Forg. No. 389646						
Exh.	V-1400	G-367	VS-345	VK-138	3573	2684	3574	2685	3574	3	
Int.	V-1646N Silichrome				Complete Main Bearing Set MBS-252						
	V-1401N	G-368	VS-345	VK-138	Solid Type Camshaft Bearing Set CBS-64						
MBS-252, 3573, 3574, 2684, 2685 Babbitt Bearings available Std., .002, .010, .020, .030 and .060 Semi.											
1951-54—250A Mustang Engine											
Exh.	V-1317-S Eatonite Face, Sodium Filled	G-399	VS-337R	VK-87	3290	3377	3378 MB-99→Thr. W. (4 used)	3379	3380	2–3–5–6	13
Int.	V-1529N	G-347	VS-337R	VK-87	Complete Main Bearing Set MBS-206						
Above Valves have Chrome Plated Stems.					Solid Type Camshaft Bearing Set CBS-67						
3290 Copper Alloy Bearing available Std., .002, .010, .020, .030 and .060 Semi. 3378 is a flangeless Type Bearing which requires (4) Thrust Washers MB-99. MBS-206, 3377, 3378, 3379, 3380 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.											
1953-54—370A: WC24W, WC24PLT, WC2464, WC2464PLT, 302464, 302464PLT, 3024PLT											
Exh.	V-1738-SA Free Valve Assy., Eatonite Face, Sodium Filled	G-538	VS-499		3668	3669	3670 MB-117←Thr. W. (4-Used)	3671	3672	2–3–5–6	14
Int.	V-1739NS Eatonite Face	G-538	VS-499	VK-87	Main Bearing Set MBS-282						
MBS-282, 3668, 3669, 3670, 3671, 3672 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.											

for WHITE TRUCK

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	1953-54—390A Engine: 9218											
15	4 3/4	6	1–3/32	2–1/4								
			1–1/8									
	L2843C HD Leak-Proof Chrome Control Heavy Duty Set C42843 Chrome Rebore-Rebuild Set											
	1953-54—380A Engine: WC28, WC280H, WC24T, WC28-PLT, WC2864, WC2864OH, 3028, 3024T, 3028PLT											
16	4 5/8	6	1–3/32	2–1/4								
			1–1/8									
	L2619 Leak-Proof Set 42619 Rebore-Rebuild Set											
	1954-55—450A, 460A Engines											
17	4	6	1–3/32	1–1/4								
			1–1/8									
	L951C HD Leak-Proof Chrome Control Heavy Duty Set L951 Leak-Proof Set 4951 Rebore-Rebuild Set C4951 Chrome Rebore-Rebuild Set											
	1954-55—470A Engine											
18	4 1/2	6	1–3/32	2–1/4								
			1–1/8									
	1954-55—490A Engine											
19	4 3/4	6	1–3/32	1–1/4								
			1–1/8									
	L2843C HD Leak-Proof Chrome Control Heavy Duty Set C42843 Chrome Rebore-Rebuild Set											

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1946–49	WB, WC28, 32; Engines 260A, 280A, 290A	6		PA-373	
1946–55	WB, WC14, 16, 18, 20, 22, 26; Engines 100, 110, 116, 120, 130, 140, 150, 250A	6		PA-375	
1949–55	C. O. E. Models 3016, 3018, 3020, 3022, 3026; Engines 116A, 120A, 130A, 140A, 150A, 250A	6		PA-374	

KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	KING BOLT SET	SOCKET Stock No. Per Pair	INTER-MEDIATE ROD
1940–53	WA14, WB14 (32D, 37D, 49D Axles) (Plain Bolt 6 3/4″) KA-97 available Std. and .010 oversize.	KA-97*	ES-73	
1940–53	WA14, WA14R, WB14, WA16, WA18, WA18R, WA20, WC18, WC18T (32DG, 37DY, 37DZ, 64DA, 64DB Axles) (Plain Bolt 6 3/4″) KA-97 available Std. and .010 oversize.	KA-97*	ES-123	
1940–53	WA20, WA20R, WB20, WB20T, WC20, WC20T, WC20ST, WC22PLT (54D, 54DA, 54DB Axles) (Bolt 7 13/32″)	KA-108	ES-123	

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for WHITE TRUCK

VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					1953-54—390A Engine: 9218						
Exh.	V-1738-SA Free Valve Assy., Eatonite Face, Sodium Filled	G-538	VS-499		3668	3669	3670	3671	3672	2–3	15
Int.	V-1739NS Eatonite Face	G-538	VS-499	VK-87			MB-117 ← Thr. W. (4-Used)			5–6	
	Main Bearing Set MBS-282										
	MBS-282, 3668, 3669, 3670, 3671, 3672 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.										
					1953-54—380A Engine: WC28, WC28OH, WC24T, WC28-PLT, WC2864, WC2864OH, 3028, 3024T, 3028PLT						
Exh.	V-1738-SA Free Valve Assy., Eatonite Face, Sodium Filled	G-538	VS-499		3668	3669	3670	3671	3672	2–3	16
Int.	V-1739NS Eatonite Face	G-538	VS-499	VK-87			MB-117 → Thr. W. (4-Used)			5–6	
	Main Bearing Set MBS-282										
	MBS-282, 3668, 3669, 3670, 3671, 3672 Copper Alloy Bearings available Std., .010, .020, .030 and .060 Semi.										
					1954-55—450A, 460A Engines						17
Exh.	V-1317-S Eatonite Face, Sodium Filled										
Exh.	V-1738-SA Free Valve Assy., Eatonite Face, Sodium Filled				**1954-55—470 Engine**						18
Int.	V-1739NS Eatonite Face										
					1954-55—490A Engine						19
Exh.	V-1738-SA Free Valve Assy., Eatonite Face, Sodium Filled										
Int.	V-1739NS Eatonite Face										

KING BOLT SETS & TIE ROD SOCKETS

YEAR	MODELS	KING BOLT SET	SOCKET Stock No. Per Pair	INTERMEDIATE ROD
1942–53	WA22, WA122, WA26, WA120, WA126, WA2264, WB22, WB122, WB26, WB28, WB28T, WC22, WC22PLT, WC22T, WC26, WC26T, WC28, WC28T (16D-DAM-DAN, 23D, 24D-DS-DT-DU-DV-DW-DX-DY-DZ, 28D, 30D, 39D, 40D-DG-DH, 58D; 58DA, 58DB Lot 1 & 2; 58DC-DD; 59D Lot 1; 59DA-DB, 60DA-DB Axles) (Plain Bolt 8″)	KA-116	ES-109	
	(Tie Rod Socket Repair Kit)	.....	ESK-109	
	KA-116 available Std. and .020 oversize.			
1942–53	WA22, WA122, WA26, WA120, WA126, WA2264, WB22, WB122, WB26, WB28, WB28T, WC22, WC22T, WC26, WC26T, WC28, WC28T (16DJ-DK-DL; 16DT Lot 5 and up; 16DU-DW-DX-DAB-DAC; 23DE Lot 6 and up; 24DA, 24DB, 24DD, 24DE, 24DF Lot 3 and up; 28DD-DE, 30DA Lot 4 and up; 30DB Lot 5 and up; 30DC-DD-DE; 39DC-DD, 40DA Lot 4 and up, 40DE-DF Axles) (Plain Bolt 8″)	KA-116		
	KA-116 available Std. and .020 oversize.			
1947–53	63DA, 63DB Axles (Bolt $7^{13}/_{32}$″)	KA-108		
1940–53	700K. WA14. WA14R, WB14. WC14, WC16, WC16T (Plain Bolt $6^{3}/_{4}$″)	KA-97*		
	*KA-97 available Std. and .010 oversize.			
1950–53	WC22PLT (54DA, 54DB Lot 1) (Bolt $7^{13}/_{32}$″)	KA-108		
	(Used with Straight Rod)	.....	ES-123	
	(Used with Curved Rod)	.....	ES-122	
1951–54	58DA, 58DB Lot 3 & up; 59D Lot 2 & up; 114D, 115D Axles (Bolt $9^{1}/_{8}$″)	KA-181	ES-109	
	(Tie Rod Socket Repair Kit)	.....	ESK-109	

VALVES AND BEARINGS

for WHITE TRUCK

INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
A-9329X	W-9139 .005	A-23894X	VS-292	311690	V-1299N	327409	2772 .010
A-9330X	W-9139 .010			312402	G-482	327411	2772 .030
A-10036X	W-9125 .005	A-23895X	VS-293	314305	WB-1959	327412	2772 .050
A-10037X	W-9125 .010	B-23976X	2772 .050			328292	3290 Std.
				315072	G-347	328293	R-192
A-15463X	W-9125 Std.	24612X	VS-337	322687	V-1205	328822	3290 .005
A-16028X	W-9139 Std.	A-30969X	VK-87	325302	2785 Std.	328823	3290 .010
		B-33254X	V-828	325303	2913 Std.	328824	3290 .020
C-19354X	2773 .005	A-33516X	VK-146	325304	2788 Std.		
C-19355X	2773 .010			32505	2914 Std.	328825	3290 .030
C-19356X	2773 .020	40090C	R-188			328826	3290 .050
C-19357	2773 .030	40093C		325314	V-1167N	330684	V-1306N
C-19359X	2774 .005	46390C	R-189	325315	V-1166	330689	P-1201 Std.
C-19360X	2774 .010			325316	VS-329	330690	W-9334
C-19361X	2774 .020	41460	G-206	325318	VK-134	330692	WB-1916
C-19362	2774 .030	41553	VK-86			330734	ES-74
C-19369X	2777 .005			325319	G-305	331238	2785 .005
C-19370X	2777 .010	96311	VS-231	325326	P-1279X Std.	331239	2785 .010
		96685	VS-246	325327	WB-1915	331240	2785 .020
C-19371X	2777 .020	96686	VS-245	325550	VS-357	331241	2785 .030
C-19372X	2777 .030			325756	P-247A Std.	331242	2785 .050
C-19404X	2773 .050	216027	KA-116			331243	2913 .001
C-19405X	2774 .050	216031	KA-177	326099	P-247A S.F.	331244	2913 .005
				326868	2772 Std.		
C-19407X	2777 .050	216032	KA-108	327140	3378	331245	2913 .010
B-19831	2772 Std.	216197	PA-373	327143	3378 .010	331246	2913 .020
B-20788X	2776 .001	216301	PA-374	327144	3378 .020	331247	2913 .030
B-21068XI	V-1054			327145	3378 .030	331248	2913 .050
B-21069X	V-1055N	216323	KA-181	327146	3378 .050	331249	2788 .001
B-21270X	V-828	300115	G-347			331250	2788 .005
B-22003X	2776 .005			327149	3377	331251	2788 .010
		300450	W-9345 Std.	327152	3377 .010	331252	2788 .020
B-22004X	2776 .010	300641X	WB-1919 Std.	327153	3377 .020	331253	2788 .030
B-22005X	2776 .020			327154	3377 .030		
B-22006X	2776 .030	302865	G-350	327155	3377 .050	331254	2788 .050
B-22057X	2776 .050			327157	3377	331255	2914 .001
		305219	W-9345 .005	327164	3380	331256	2914 .005
B-22631	ES-74	305220	W-9345 .010			331257	2914 .010
B-23378X	V-1203			327171	3380	331258	2914 .020
B-23506X	V-1201	309918	WB-1922 Std.	327178	3379	331259	2914 .030
B-23708X	2772 Std.	305836-37	ES-73	327181/88	3379 .010		
				327182/89	3379 .020	331260	2914 .050
B-23777X	2772 005	309939	W-9351 Std.	327183/90	3379 .030	331261	2912 .001
B-23778X	2772 .010			327184/91	3379 .050	331262	2912 .005
B-23779X	2772 .020	309940	W-9351 .005	327185	3379	331263	2912 .010
B-23780X	2772 .030	309941	W-9351 .010	327408	2772 .005	331264	2912 .020

for WHIZZER BIKE

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	Motor Bike "H"											
1	2 1/4	1	2–3/32	1–1/8								

42636 Rebore-Rebuild Set—available Std., .005, .010, .020 and .030.

PRINTED IN U.S.A.

for WHITE TRUCK

INTERCHANGEABILITY LIST

Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number	Car Factory Number	Our Number
331265	2912 .030	363404/		440858/57	3672 Std.	442669/76	3672 .050
331266	2912 .050	389814	3478 .040	440859/59	3670 Std.	442673/66	3672 .010
332520	R-191	363412/18	3477 .003	440860/60	3378 Std.	442674/67	3672 .020
334589	KA-116 .020	363413/19	3477 .010			442675/68	3672 .030
341350	VK-87	363414/20	3477 .020	440861/62	3377 Std.	442676/69	3672 .050
342705/12	3475	363416/22	3477 .040	440862/61	3377 Std.		
		363417/23	3477 .050	440863/64	3380 Std.	442680	3670 .010
342712/05	3475	363424/30	3476 .003	440864/63	3380 Std.	442681	3670 .020
342716/09	3475 .020	363425/		440865/66	3379 Std.	442682	3670 .030
342719/26	3476	342722	3476 .010			442683	3670 .050
342726/19	3476	363426/32	3476 .020	440867	3290 Std.	442684/92	3671 Std.
342733/40	3477	363428/		440866/65	3379 Std.	442688/96	3671 .010
342740/33	3477	389806	3476 .040	440874/56	3669 Std.		
342747/54	3478			440878/04	3669 .010	442689/97	3671 .020
342754/47	3478	363429/35	3476 .050	440879/05	3669 .020	442690/98	3671 .030
342760/53	3478 .050	363436/42	3475 .003	440880/06	3669 .030	442691/99	3671 .050
		363436/43	3475 .010			442692/84	3671 Std.
344747	V-1205	363439/		440881/07	3669 .050		
346648	G-396	342710	3475 .030	442604/78	3669 .010	442696/88	3671 .010
346719	R-207	363440/46	3475 .040	442605/79	3669 .020	442697/89	3671 .020
348150	3629 .003	363441/47	3475 .050	442606/80	3669 .030	442698/90	3671 .030
348153/54	3380 .003	374070	3381	442607/81	3669 .050	442699/91	3671 .050
348155/56	3379 .003						
348314	G-398	379069	V-1318N	442611/18	3377 .010	442700	3668 Std.
349706-07	ES-109	383849	2788 Std.	442612/19	3377 .020	442703	3668 .010
351063	G-399	384039	2785 Std.	442613/20	3377 .040	442704	3668 .020
		389619	V-1432S	442614/21	3377 .050	442705	3668 .030
353047	V-868	389620	V-1433N	442625/32	3380 .010	442706	3668 .050
356971-72	ES-123	389643	G-453	442626/33	3380 .020	442861	V-1540S
358782	V-1318N			442627/34	3380 .030	466006	P-421AX
361739	3211 Std.	389646	R-174	442628/35	3380 .050		
362010	G-394	396920	G-481			468264	V-1221N
		409564	P-247AX Std.	442639	3378 .010	468266	V-1265S
362062/63	3478	416830	VS-394	442640	3378 .020	468268	V-1317S
362064/68	3477 Std.	416831	VS-393	442641	3378 .030	468369	V-1318N
362065/66	3475 Std.	420920	R-208	442642	3378 .050		
362790	3211 .010	424063	W-9351 Std.	442646/53	3379 .010	469889	V-1317S
				442647/54	3379 .020	470995	V-1529N
362791	3211 .020	424064	W-9351 .005	442648/55	3379 .030	477328	VS-337R
362792	3211 .030	424065	W-9351 .010	442649/56	3379 .050	482770	V-1540S
362793	3211 .050	429793	WB-1971			487089	G-538
362794	3211 .003	431349	P-334ARX Std.	442659	3290 .010		
363400/		431351	P-334ARX S.F.	442660	3290 .020	487089	G-538
389815	3478 .003	431352	P-276ASX	442661	3290 .030	487390	V-1739NS
363401/		433705	V-1432S	442662	3290 .050	491341A	V-1738-SA
342750	3478 .010	439454	3290 Std.	442666/73	3672 .010	497818	VS-499
363402/		440856/74	3669 Std.	442667/74	3672 .020	491558	V-1609NS
342751	3478 .020	440857/58	3672 Std.	442668/75	3672 .030	715979	SD-69

for WHIZZER BIKE

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	
Motor Bike "H"						
3544						1

3544 Babbitt Bearing available Std. only.

INTERCHANGE

for WILLYS

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1942-50—Willys 442 Americar; MA, MB, ¼ Ton; CJ-2A, CJ-3A, Jeep; 4-63 Station Wagon; VJ-2, VJ-3 Phaeton; 2WD, 4WD; Trucks ("L" Head Engine)											
1	3 1/8	4	2–3/32	1–3/16	P-284AX	2 3/16	3 3/4	W-9358	.812	2 25/32	Osc.	
	L335C Leak-Proof Chrome Control Set L335 Leak-Proof Set 4335 Rebore-Rebuild Set C4335 Chrome Rebore-Rebuild Set Piston Expander PX-23											
	1948-50—Willys VJ-3-6, 6-63 Station Sedan ("L" Head Engine)											
2	3	6	2–3/32	1–3/16	P-417AX	1 11/16	3	W-9431	.7498	2 17/32	Osc.	
	L2625C Leak-Proof Chrome Control Set L2625 Leak-Proof Set 42625 Rebore-Rebuild Set											
	1950-53—Willys 6-73 Station Wagon and Jeepster; 675, 675A Aero Lark & Falcon ("L" Head Engine)											
3	3 1/8	6	2–3/32	1–3/16	P-448AX	1 11/16	3	W-9444	.749	2 21/32	Osc.	
	L2699C Leak-Proof Chrome Control Set L2699 Leak-Proof Set 42699 Rebore-Rebuild Set											
	1950-51—Willys 4-73 Station Wagon, Sedan Delivery and Jeepster to Engine No. 16862; 4-73HT, 4-73-4WD, Trucks to Engine No. 13869 ("F" Head Engine)											
4	3 1/8	4	2–3/32	1–3/16	P-284AX P-449AX	2 3/16 2 3/16	3 3/4 3 3/4	W-9358 W-9358	.812 .812	2 25/32 2 25/32	Osc. Osc.	
	L335C Leak-Proof Chrome Control Set L335 Leak-Proof Set 4335 Rebore-Rebuild Set C4335 Chrome Rebore-Rebuild Set Piston Expander PX-23 for Original Type Aluminum Piston P-284AX is a Thin Head T-Slot Cam Ground Original Type Alum. Piston. P-449AX is a Thick Head T-Slot Cam Ground Optional Type Alum. Piston.											
	1951-55—Willys 4-73 Station Wagon, Sedan Delivery and Jeepster after Engine No. 16862; 4-73HT, 4-73-4WD, Trucks after Engine No. 13869, 475A, 475B Station Wagon & Sedan Delivery, 473-4WD, 4X473 Trucks, 2X475 SW, SD, 475, SW, SD, 4X475 SW, SD, CJ-3B, CJ-5 ("F" Head Engine)											
5	3 1/8	4	2–3/32	1–3/16	P-449AX	2 3/16	3 3/4	W-9358	.812	2 25/32	Osc.	
	L335C Leak-Proof Chrome Control Set L335 Leak-Proof Set 4335 Rebore-Rebuild Set C4335 Chrome Rebore-Rebuild Set											

PISTON ASSEMBLY

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for **WILLYS**

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTERMEDIATE MAIN	LOCATION	LINE No.
					1942-50—Willys 442 Americar; MA, MB, ¼ Ton; CJ-2A, CJ-3A, Jeep; 4-63 Station Wagon; VJ-2, VJ-3 Phaeton; 2WD, 4WD; Trucks ("L" Head Engine)						
Exh.	V-1514-SA Free Valve Assembly, Eatonite Face.				R-162 Con. Rod (2-4 Left)—Forg. No. 636960, 640068.						
	V-917	G-165	VS-358	VK-68	R-163 Con. Rod (1-3 Right)—Forg. No. 636960, 640068.						
Int.	V-918N	G-264	VS-358	VK-68	3289	2986	2987	2988			1
					Complete Main Bearing Set MBS-152						
					Split Type Camshaft Bearings: MB-38F						
					Solid Type Camshaft Bearings: MB-163F						
					3289 Babbitt Bearing available Std., .001, .002, .010, .030, .040 and .060 Semi.						
					MBS-152, 2986, 2987, 2988 Babbitt Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi.						
					1948-50—Willys VJ-3-6, 6-63 Station Sedan ("L" Head Engine)						
					R-198 Con. Rod—Forg. No. 642419.						
Exh.	V-1424	G-451	VS-391	VK-170							
Int.	V-1425N	G-451	VS-391	VK-170	3572	3559	3560	3561	3560	3	2
					Complete Main Bearing Set MBS-249						
					Solid Type Camshaft Bearings: MB-164F						
					MBS-249, 3559, 3560, 3561 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.						
					3572 Babbitt Bearing available Std., .001, .002, .010, .012, .020, .030 and .060 Semi.						
					1950-53—Willys 6-73 Station Wagon and Jeepster; 675, 675A Aero Lark & Falcon ("L" Head Engine)						
					R-198 Con. Rod—Forg. No. 642419.						
Exh.	V-1424	G-451	VS-391	VK-170							
Int.	V-1425N	G-451	VS-391	VK-170	3572	3559	3560	3561	3560	3	3
					Complete Main Bearing Set MBS-249						
					Solid Type Camshaft Bearings: MB-164F						
					MBS-249, 3559, 3560, 3561 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.						
					3572 Babbitt Bearing available Std., .001, .002, .010, .012, .020, .030 and .060 Semi.						
					1950-55—Willys 4-73 Station Wagon, Sedan Delivery and Jeepster; 4-73HT, 4-73-4WD, Trucks, 475A, 475B Station Wagon & Sedan Delivery, 475, 4WD, 4X473 Truck, 2X475 SW, SD, 475 SW, SD, 4X475 SW, SD, CJ-3B, CJ-5 ("F" Head Engine)						
For Engines to No. 48765:											
Exh.	V-1514-SA Free Valve Assembly, Eatonite Face										
		G-165	VS-358								
Int.	V-1515N	G-488	VS-420	VK-68							
	Intake Valve Oil Seal→MS-113										
For Engines after No. 48765:											
Exh.	V-1517	G-165	VS-358	VK-138							
Int.	V-1515N	G-488	VS-420	VK-68	R-160 Con. Rod (2-4 Left)—Forg. No. 641770.						
	Intake Valve Oil Seal→MS-113				R-161 Con. Rod (1-3 Right)—Forg. No. 641770.						
	Rotocap & Spring Assy.→RC-47A				3289	2986	2987	2988			4
	NOTE: V-1514-SA Free Valve Assembly and V-1517 with RC-47A are interchangeable in complete sets.				Complete Main Bearing Set MBS-152						
					Solid Type Camshaft Bearings: MB-163F						5
					MBS-152, 2986, 2987, 2988 Babbitt Bearings available Std., .002, .010, .020, .030, .040 and .060 Semi.						
					3289 Babbitt Bearing available Std., .001, .002, .010, .020, .030, .040 and .060 Semi.						

NOTE: Willys rods using left and right offsets; to determine right or left offset, hold rod in same vertical position as when installed in engine, with oil relief hole opening to the left. If wide side of offset is toward you, the rod is for cylinders 2-4-6 (Left). If wide side of offset is away from you, it is for cylinders 1-3-5 (Right).

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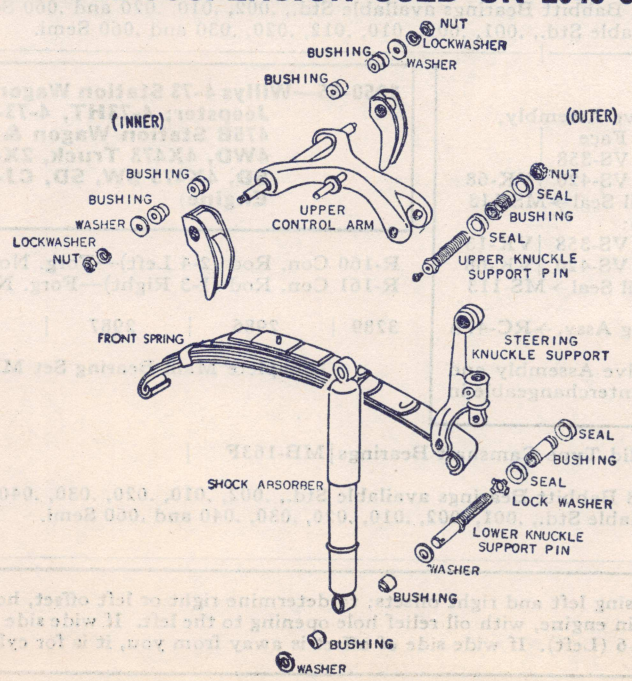
for WILLYS

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	1952-55—685 Aero Ace, Comet, Eagle, Wing and Sta. Wagon, 685A, 685B, Ace, Eagle, Lark 685 SW, SD ("F" Head Engine)											
6	3 1/8	6	2–3/32	1–3/16	P-448AX	1 11/16	3	W-9444	.749	2 21/32	Osc.	
	L2699C Leak-Proof Chrome Control Set L2699 Leak-Proof Set 42699 Rebore-Rebuild Set											
	1954-56—6-226, 6-226 SW, 6-626 SD, 6-226 (4WD), 6-226 (4X4)											
7	3 5/16	6	2–3/32	2–5/32	P-392NX	2	3 9/16	W-9413	.859	2 13/16		WB-1824
	L488C Leak-Proof Chrome Control Set L488 Leak-Proof Set 4488 Rebore-Rebuild Set Dry Cyl. Sleeve SD-38, 7 17/32" Cut-to-Length, 3/32" Wall. Piston Expander PX-54											

TYPE OF WHEEL SUSPENSION USED ON 1945-55 WILLYS



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for **WILLYS**

VALVE ASSEMBLY

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1547	G-451	VS-391	VK-138
Int.	V-1590N	G-488	VS-420	VK-68

Rotocap & Spring Assembly → RC-46A
Intake Valve Oil Seal → MS-113

MOTOR BEARINGS

BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1952-55—685 Aero Ace, Comet, Eagle, Wing and Sta. Wagon, 685A, 685B, Ace, Eagle, Lark, 685 SW, SD ("F" Head Engine)						
R-198 Con. Rod—Forg. No. 642419.						
3572	3559	3560	3561	3560	3	6

Complete Main Bearing Set MBS-249

Solid Type Camshaft Bearings | MB-164F

3572 Babbitt Bearing available Std., .001, .002, .010, .012, .020, .030 and .060 Semi.
MBS-249, 3559, 3560, 3561 Babbitt Bearings available Std., .002, .010, .020 and .060 Semi.

PORT	VALVES	GUIDES	SPRINGS	KEEPERS
Exh.	V-1382		VS-262	VK-138
Int.	V-1383N		VS-262	VK-138

Rotocap & Spring Assembly → RC-23A
Used with Rotocap → VS-525

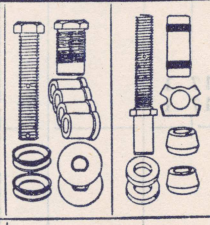
BEARINGS						LINE No.
CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCATION	
1954-56—6-226, 6-226 SW, 6-226 SD, 6-226 (4WD), 6-226 (4X4)						
R-149 Con. Rod (2-4-6 Left)—Forging No. F226D400, F226D405, F600D310, F600D402, 731057.						
R-150 Con. Rod (1-3-5 Right)—Forging No. F226D400, F226D405, F600D310, F600D402, 731057.						
*3447 *3448	3554	3509	3631	3509	3	7

Main Bearing Set MBS-267

Split Type Camshaft Bearing Set CBS-26
Solid Type Camshaft Bearing Set CBS-47

MBS-267, 3447, 3448, 3509, 3554 Babbitt Bearings available Std., .001, .002, .010, .020, .030 and .060 Semi.
3631 Babbitt Bearing available Std., .001, .002, .010, .020, .030 and .060 Semi.
*3447 used in Rods 1-3-5; 3448 used in Rods 2-4-6.

WHEEL SUSPENSION PARTS



YEAR	MODELS	KNUCKLE SUPPORT PIN ASSEMBLY		CONTROL ARM SHAFT ASSEMBLY		Bell Crank Shaft & Brg. Assy.
		Upper	Lower	Upper	Lower	
1945–55	Station Wagon and Panel Delivery 4-63; Phaeton VJ-2, VJ-3; Station Wagon, Sedan Delivery and Jeepster 4-73, 4 Cyl., Station Sedan 6-63; Phaeton VJ3-6; Station Wagon and Jeepster 6-73, 6 Cyl.	FA-117	FA-118			
	FA-117 contains parts to service Inner and Outer Upper Control Arm.					
1945–49	CJ-2A, CJ-3A to Serial No. 199079					FA-242
1949–55	Jeep CJ-2A after Serial No. 199072, CJ-3A, CJ-3B, CJ-5					FA-175

for **WILLYS**

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1938–55	Willys 38 Pass. Cars and Trucks; Overland3 9; Willys 440, 441, 442; MA, MB, CJ-2A, CJ-3A, CJ-3B, CJ-5 (Jeeps) ¼ Ton; 4-63, 4-73, 4-75 Station Wagon, Sedan Delivery; VJ-2, VJ-3 Phaeton; 473, 475A, 475B, 2WD, 4WD Trucks; 2X475 SW, SD, 475 SW, SD, 4X475 SW, SD..	4	PC-50S	PA-235R	.....
1948–55	6-63 Station Sedan & Wagon; VJ3-6 Jeepster; 6-73 Station Wagon & Jeepster; 675, 675A Aero Lark & Falcon; 685, 685A Aero Ace, Eagle, Wing & Sta. Wagon, 685 SW, SD....	6	PC-98	PA-327	.....

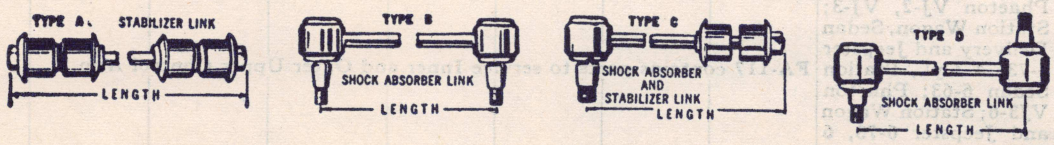
FRONT COIL SPRINGS

YEAR	MODELS	Normal Service	Extended Service	For Heavy Load or Higher Front End
1952–55	Pass. Cars: All Models.....	FCS-358		

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTER MEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1945–55	CJ-2A, CJ-3A, CJ-3B Jeep, 4 Cyl.....										ES-140→(For Right Rod)	
	(Right Side)		UA-67	1	SK-197	1	SK-197	1	UA-66	1		
	(Left Side)		UA-66	1	SK-197	1	SK-197	1	UA-67	1	ES-62→(For Left Rod)	
1947–55	2WD, 4WD, 4-73HT, 4X4-73,4-73-4WD Trucks;4X4-63 Station Wagon, 4 Cyl.										ES-62	
	(Right Side)		UA-67	1	SB-A117	1						
	(Left Side)		UA-66	1	SB-A117	1						
1946–55	VJ-2, VJ-3, 4-63 Jeepster, Station Wagon, Sedan Delivery, 4 Cyl.; VJ3-6, 6-63, 6-73 Jeepster and Station Wagon, 6 Cyl.....	KA-128	See Wheel Suspension Listing								ES-145	

SHOCK ABSORBER LINK AND STABILIZER KIT



YEAR	MODELS	POSITION	SHOCK ABSORBER LINK	STABILIZER KIT	Length	No. Used	Type
1948–55	4-63, VJ-2 Jeepster; 4-73, 475, Station Wagon, Sedan Delivery, Jeepster, 4 Cyl.; 6-73, 685, Station Wagon, Jeepster, 6 Cyl.....	Rear	.....	SL-33	9″	2	A

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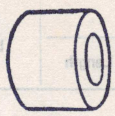
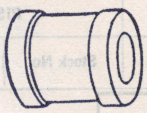
for **WILLYS**

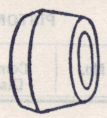
RUBBER SHOCK ABSORBER GROMMETS & BUSHINGS



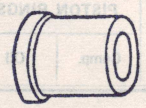
(PLAIN)
TYPE A



(SPOOL TYPE)
TYPE B



(TAPERED)
TYPE C



(FLANGED)
TYPE D

YEAR	MODELS	No. Cyl.	Stock Number	DESCRIPTION & LOCATION	Type	No. Used
	4-73, 6-73, 4-73HT, 4-73-4WD, 675 Aero Lark, 685 Aero Ace, Aero Wing, CJ-3A, CJ-3B, CJ-5.....	4–6	HB-779	Upper & Lower (637936).....	C	16

INTERCHANGEABILITY LIST

Car Factory Number	Our Number
115683	W-9329 .001
115684	W-9329 .003
115995	P-284AX .005
115996	P-284AX .010
116001	W-9358 .001
116002	W-9358 .002
116003	W-9358 .003
116019	P-284AX .020
116020	P-284AX .030
116021	P-284A .020
116022	P-284A .030
116522-24	2986 .020
116523-25	2986 .030
116526-28	2987 .020
116527-29	2987 .030
116530-32	2988 .020
116531-33	2988 .030
116534	3289 .010
116535	3289 .020
116536	3289 .030
119136	G-264
119137	G-165
119138	G-488
119149	G-451
375994	VK-68
377876	G-165
381138	PA-28
389755	VS-159
391321	WB-1808
630025-26	ES-25
630031	ET-60
630349	WB-1870
630403	PA-93
630517	G-264
630832-3	2585
630836	V-920N
630979	HB-564
632143-4	2612
632145-6	2613
632147-8	2614
635527	ET-70
635573	W-9329
635577	R-27B, R38B
636038	P-1197X Std.
636045	P-1197X .010
636048	P-1197X .010
636154-6	ES-69
636257-8	ES-79
636960	R-162, R-163
636961	W-9358
637041	P-284AX Std.
634045	G-264
637182	V-918N
637183	V-917
637724-5	2986 .010
627726-7	2987 .010
637728-9	2988 .010
637936	HB-779
638489-90	ES-127
638497	ET-75
638636	VS-358
639992	PC-50
640068	R-162, R-163
640178	ES-140L
640907	P-284AX .040
641016	HB-577
641044	FA-118
641770	R-160, R-161
642408	P-417AX Std.
642413	W-9431
642417	3572 Std.
642419	R-198
642548	VS-391
642566	G-451
642574	MB-164F
643334	VK-138
643564	PC-98
644824	W-9444 Std.
645160	2986 Std.
645161	2987 Std.
645162	2988 Std.
645163	2986 .010
645164	2987 .010
645165	2988 .010
645166	2986 .020
645167	2987 .020
645168	2988 .020
645169	2986 .030
645170	2987 .030
645171	2988 .030
646080	FA-117
646421	V-1515N
646423	G-488
646583	ES-145
646822	3559 Std.
646823	3559 .010
646824	3559 .020
646825	3560 Std.
646826	3560 .010
646827	3560 .020
646828	3561 Std.
646829	3561 .010
646830	3561 .020
646831	3572 Std.
646832	3572 .010
646833	3572 .020
646842	PA-327
646961	P-417AX .005
646962	P-417AX .015
646963	P-417AX .030
646964	P-417AX .040
646993	V-1425N
646994	V-1424
646996	VK-170
647984	SL-33
649219	FA-175
649717	PC-50S
649844	PC-50S
711044	V-1383N
736150	V-1383N
800417	VS-420
800558	V-1590N
800829	V-1514S
800986	MS-113
801353	P-448AX .010
801354	P-448AX .020
801355	P-448AX .030
801356	P-448AX .040
801475	P-448AX
801476	P-449AX
801537	P-449AX .010
801538	P-449AX .020
801539	P-449AX .030
801540	P-449AX .040
801579	FA-117
801580	KA-128
801822	V-1514SA
802586	V-1547
802639	V-1517
804347	3572 .002
804348	3572 .001
805026	P-448AX Std.
805034	P-448AX .010
805035	P-448AX .020
805036	P-448AX .030
805037	P-448AX .040
805236	3572 .030
A-838	ES-140R
A-838 640178	ES-140
A-847 A-838	ES-62
A-847	ES-62L
A6746	MBS-152 .010
A6747	MBS-152 .020
A6748	MBS-152 .030
A6839	PA-235R
A-7233	3289 Std.
A-7234	3289 .010
A-7235	3289 .020
A-7236	3289 .030
AE-7504	HB-724
GPW-3289-90	ES-62
GPW-6110A	P-284A Std.
GPW-6110B	P-284A .010
GPW-6110C	P-284A .020
GPW-6110D	P-284A .030
GPW-6135A	W-9358 Std.
GPW-6135B	W-9358 .001
GPW-6135C	W-9358 .002
GPW-6135D	W-9358 .003
GPW-6211A	3289 Std.
GPW-6211B	3289 .010
GPW-6211C	3289 .020
GPW-6211D	3289 .030
GPW-6331A	2988 Std.
GPW-6331B	2988 .010
GPW-6331C	2988 .020
GPW-6331D	2988 .030
GPW-6333A	2986 Std.
GPW-6333B	2986 .010
GPW-6333C	2986 .020
GPW-6333D	2986 .030
GPW-6339A	2987 Std.
GPW-6339B	2987 .010
GPW-6339C	2987 .020
GPW-6339D	2987 .030
GPW-6507	V-918N
GPW-6510	G-165
GPW-6511	G-264
GPW-6513	VS-358
GPW-6546	VK-68

INTERCHANGE

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for WISCONSIN
PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	AD, ADH											
1	2 3/4	1	2–1/8	1–3/16								
	L1092 Leak-Proof Set											
	AE, AEH, AEHS, AEN											
2	3	1	3–3/32	1–3/16				W-9433	.750	2 35/64		
	L1143 Leak-Proof Set 5143 Rebore-Rebuild Set											
			2–1/8	1–3/16								
	L2534 Leak-Proof Set 42534 Rebore-Rebuild Set											
	AF, AFH											
3	3 1/4	1	3–1/8	1–3/16								
	L1094 Leak-Proof Set 5094 Rebore-Rebuild Set											
	AG, AGH											
4	3 1/2	1	3–1/8	1–3/16								
	L1145 Leak-Proof Set											
			2–1/8	1–3/16								
	L1095 Leak-Proof Set											
	AH, AHH											
5	3 5/8	1	3–1/8	1–3/16								
	L465 Leak-Proof Set 4465 Rebore-Rebuild Set											
	AM4, AM4I											
6	3 1/4	4	3–1/8	1–3/16								
	L1098 Leak-Proof Set											
	AP4, AP4I											
7	3 1/2	4	3–1/8	1–3/16								
	L945C Leak-Proof Chrome Control Set L945 Leak-Proof Set 4945 Rebore-Rebuild Set											

PISTON ASSEMBLY

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for WISCONSIN

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	BEARINGS: FRONT MAIN	BEARINGS: CENTER MAIN	BEARINGS: REAR MAIN	BEARINGS: INTERMEDIATE MAIN	BEARINGS: LOCATION	LINE No.
Exh.	*V-1435		VS-395	VK-166	AD, ADH						1
Int.	*V-1435		VS-395	VK-166							
Rotocap & Spring Assy. →RC-45A Used with Rotocap →VS-523 *V-1435 also available .004 oversize stem.											
Exh.	*V-1435		VS-395	VK-166	AE, AEH, AEHS, AEN						2
Int.	*V-1435		VS-395	VK-166							
Rotocap & Spring Assy. →RC-45A Used with Rotocap →VS-523 *V-1435 also available .004 oversize stem.											
For AFH:					AF, AFH						3
Exh.	V-1562	None	VS-407	VK-166							
Int.	V-1562	Used	VS-407	VK-166							
For AF:											
Exh.		None		VK-166	Cast-In	Main Bearings are Roller Type					
Int.		Used		VK-166							
For AGH:					AG, AGH						4
Exh.	V-1562	None	VS-407	VK-166							
Int.	V-1562	Used	VS-407	VK-166							
For AG:											
Exh.		None		VK-166	Cast-In	Main Bearings are Roller Type					
Int.		Used		VK-166							
For AHH:					AH, AHH						5
Exh.	V-1562	None	VS-407	VK-166							
Int.	V-1562	Used	VS-407	VK-166							
For AH:											
Exh.		None		VK-166	Cast-In	Main Bearings are Roller Type					
Int.		Used		VK-166							
					AM4, AM4I						6
Exh.	V-1538	G-478	VS-395	VK-166	Cast-In						
Int.	V-1539N	G-478	VS-395	VK-166							
					AP4, AP4I						7
Exh.	V-1538	G-478	VS-395	VK-166	Cast-In						
Int.	V-1539N	G-478	VS-395	VK-166							

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PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl	PISTON RINGS Comp.	PISTON RINGS Oil	PISTONS Stock No.	PISTONS Comp. Dist.	PISTONS Length	PISTON PINS Stock No.	PISTON PINS Dia.	PISTON PINS Length	PIN LOCK	PIN BUSHING
	CA1											
8	4 1/8	4	2–1/4	1–1/4								
	C1, W											
9	4 1/8	4	2–3/16	1–3/16								
	4808 Rebore-Rebuild Set											
	C2											
10	4 1/2	4	2–1/4	1–1/4								
	L897 Leak-Proof Set											
	TE											
11	3	2	3–3/32	1–3/16	P-420AX	1 1/2	3 3/8	W-9433	.750	2 35/64		WB-1970
	L1143 Leak-Proof Set (For 1 Piston) Order 2 sets for Model TE.											
	5143 Rebore-Rebuild Set											
	TF											
12	3 1/4	2	3–3/32	1–3/16	P-466AX	1 1/2	3 3/8	W-9433	.750	2 35/64		WB-1970
	L2715 Leak-Proof Set											
	42715 Rebore-Rebuild Set											
	VD4, VD4I											
13	2 3/4	4	2–1/8	1–3/16								WB-1970
	L405 Leak-Proof Set											
	VE4, VE4I											
14	3	4	3–3/32	1–3/16	P-420AX	1 1/2	3 3/8	W-9433	.750	2 35/64		WB-1970
	L1137C HD Leak-Proof Chrome Control Heavy Duty Set											
	L1137 Leak-Proof Set											
	5137 Rebore-Rebuild Set											
	C5137 Chrome Rebore-Rebuild Set											
	VF4, VF4I											
15	3 1/4	4	3–3/32	1–3/16	P-466AX	1 1/2	3 3/8	W-9433	.750	2 35/64		WB-1970
	L1144C Leak-Proof Chrome Control Set											
	L1144 Leak-Proof Set											
	5144 Rebore-Rebuild Set											
	VP4											
16	3 1/2	4	3–1/8	1–3/16								
	L945C Leak-Proof Chrome Control Set											
	L945 Leak-Proof Set											
	4945 Rebore-Rebuild Set											

PISTON ASSEMBLY

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for WISCONSIN

VALVE ASSEMBLY

MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	LINE No.
					CA1						8
Exh-Int	V-678										
											9
					C2						10
Exh-Int	V-678										
Exh.	*V-1435	G-542	VS-395	VK-166	**TE**						11
Int.	*V-1435	G-542	VS-395	VK-166							
Rotocap & Spring Assy. →RC-45A Used with Rotocap →VS-523 *V-1435 also available .004 oversize stem. G-542 is for late type engines.					R-57B Con. Rod—Forging No. DA-51B. Cast-In: Main Bearings are Roller Type						
Exh.	*V-1435	G-542	VS-395	VK-166	**TF**						12
Int.	*V-1435	G-542	VS-395	VK-166							
Rotocap & Spring Assy. →RC-45A Used with Rotocap →VS-523 *V-1435 also available .004 oversize stem. G-542 is for late type engines.					R-57B Con. Rod—Forging No. DA-51B. Cast-In: Main Bearings are Roller Type						
Exh.	*V-1435	G-542	VS-395	VK-166	**VD4, VD4I**						13
Int.	*V-1435	G-542	VS-395	VK-166							
Rotocap & Spring Assy. →RC-45A Used with Rotocap →VS-523 *V-1435 also available .004 oversize stem. G-542 is for late type engines.					R-57B Con. Rod—Forging No. DA-51B. Cast-In: Main Bearings are Roller Type						
Exh.	*V-1435	G-542	VS-395	VK-166	**VE4, VE4I**						14
Int.	*V-1435	G-542	VS-395	VK-166							
Rotocap & Spring Assy. →RC-45A Used with Rotocap →VS-523 *V-1435 also available .004 oversize stem. G-542 is for late type engines.					R-57B Con. Rod—to Serial No. 667075—Forging No. DA-51B. R-32B Con. Rod—after Serial No. 667075—Forg. No. DA-51A. Cast-In: Main Bearings are Roller Type						
Exh.	*V-1435	G-542	VS-395	VK-166	**VF4, VF4I**						15
Int.	*V-1435	G-542	VS-395	VK-166							
Rotocap & Spring Assy. →RC-45A Used with Rotocap →VS-523 *V-1435 also available .004 oversize stem. G-542 is for late type engines.					R-57B Con. Rod—to Serial No. 667075—Forging No. DA-51B. R-32B Con. Rod—after Serial No. 667075—Forg. No. DA-51A. Cast-In: Main Bearings are Roller Type						
					VP4						16
Exh.	V-1562	None	VS-407	VK-166	Cast-In: Main Bearings are Roller Type						
Int.	V-1562	Used	VS-407	VK-166							

for WISCONSIN

PISTON RINGS — PISTONS — PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
	AK, AKS, AKN											
17	2 7/8	1	3–3/32	1–3/16								
	L1096 Leak-Proof Set 5096 Rebore-Rebuild Set											
	AB											
18	2 1/2	1	2–3/32	1–3/16								
	L1089 Leak-Proof Set 5089 Rebore-Rebuild Set											
	ABN, ABS											
19	2 1/2	1	3–3/32	1–3/16								
	42737 Rebore-Rebuild Set											
	AC4, AC4M, AC4I											
20	2 5/8	4	For 3-Ring Piston: 2–1/8	1–3/16								
	L880 Leak-Proof Set 4880 Rebore-Rebuild Set											
	For 4-Ring Piston: 3–3/32	1–3/16										
	L1091 Leak-Proof Set 5091 Rebore-Rebuild Set											

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

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VALVE ASSEMBLY for WISCONSIN MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	FRONT MAIN	CENTER MAIN	REAR MAIN	INTER-MEDIATE MAIN	LOCA-TION	LINE No.
Exh-Int	V-1727		*VS-442	VK-166	**AK, AKS, AKN**						
*For AKN use VS-395 for Intake.					Cast-In	Main Bearings are Roller Type					17
Exh.			VS-442	VK-166	**AB**						
Int.			VS-442	VK-166	Cast-In	Main Bearings are Roller Type					18
Exh.			VS-442	VK-166	**ABN, ABS**						
Int.			*VS-442	VK-166	Cast-In	Main Bearings are Roller Type					19
*For ABN use VS-395 for Intake.											
Exh.			VS-442	VK-166	**AC4, AC4M, AC4I**						
Int.			VS-442	VK-166	R-32B Con. Rod—Forging No. DA-51A.						
						Main Bearings are Roller Type					20

FOR MODELS NOT LISTED—SEE PERMANENT LISTING CATALOG No. 55B.

for YELLOW COACH—Also see (G.M.C.)

PISTON RINGS PISTONS PIN ASSEMBLY

LINE No.	Dia.	No. Cyl.	PISTON RINGS		SLEEVE ASSEMBLY PISTONS			PISTON PINS			PIN LOCK	PIN BUSHING
			Comp.	Oil	Stock No.	Comp. Dist.	Length	Stock No.	Dia.	Length		
1	1939-48—Engine: 426; PG2901, PG2902, PG2903, PG2904, TG3201, TG3205, TG3206											
2	1939-55—Engine: 4-71 Diesel; 1203, TD2501, TDE2501, TDE2502, TD3201, TD3205, TD3206, TD-3207, TD3209, TDH3209, TDM3209, TD3602, TD-3606, TD3609, TD3610, TD3612, TDH3612, TDM3612, PD2901, PD2902, PD2903, PD3301, PD3302, PDA3701, PDA3702, PDA3703, PDA-3704 Engine: 6-71 Diesel; 736, 740, TD3601, TD3605, TD4001, TDE4001, TDE4002, TD4005, TDE-4005, TD4006, TD4007, TD4008, TD4010, TDH4010, TDHM4010, TD4501, TD4502, TD-4503, TD4505, TD4506, TD4507, TD4509, TDH4509, TDHM4509, TDH4510, TDH5101, TDH5103, TDH5502, PDA4101, PD4102											
3	1940-48—Engine: 451; TG3602, TG3606, TG3608, TG3609											
4	1940-50—Engine: 477; TG3206, TG3207, TGH3207, TGM3207, TG3609, TG3610, TGH3610, TGM-3610, PG3301, PGA3701, PGA3702											
5	1941-47—Engine: 248; TG2701, TG2705, PG2503											
6	1941-50—Engine: 270; TG2706, TGH2708, TGH3101											

→See G. M. C. Truck Listing, Page 186, Line 4.
→See G. M. C. Truck, "71" Diesel Listing, Page 188, Line 5.
→See G. M. C. Truck Listing, Page 186, Line 3.
→See G. M. C. Truck Listing, Page 190, Line 10.
→See G. M. C. Truck Listing, Page 190, Line 8.
→See G. M. C. Truck Listing, Page 188, Line 7.

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for YELLOW COACH—Also see (G.M.C.)

VALVE ASSEMBLY — MOTOR BEARINGS

PORT	VALVES	GUIDES	SPRINGS	KEEPERS	BEARINGS: CON. ROD & BEARING	BEARINGS: FRONT MAIN	BEARINGS: CENTER MAIN	BEARINGS: REAR MAIN	BEARINGS: INTER-MEDIATE MAIN	BEARINGS: LOCA-TION	LINE NO.
See G. M. C. Truck Listing, Page 187, Line 4. ←					1939-48—Engine: 426; PG2901, PG2902, PG2903, PG2904, TG3201, TG3205, TG3206						1
See G. M. C. Truck, "71" Diesel Listing, Page 189, Line 5. ←					1939-55—Engine: 4-71 Diesel; 1203, TD2501, TDE2501, TDE2502, TD3201, TD3205, TD3206, TD-3207, TD3209, TDH3209, TDM3209, TD3602, TD3606, TD3609, TD3610, TD3612, TDH3612, TDM3612, PD2901, PD2902, PD2903, PD3301, PD3302, PDA3701, PDA3702, PDA3703, PDA-3704 Engine: 6-71 Diesel; 736, 740, TD3601, TD3605, TD4001, TDE4001, TDE4002, TD4005, TDE-4005, TD4006, TD4007, TD4008, TD4010, TDH4010, TDHM4010, TD4501, TD4502, TD-4503, TD4505, TD4506, TD4507, TD4509, TDH4509, TDHM4509, TDH4510, TDH5101, TDH5103, TDH5502, PDA4101, PD4102						2
See G. M. C. Truck Listing, (451 Eng.), Page 187, Line 3; (477 Eng.), Page 191, Line 10. ←					1940-50—Engine: 451; TG3602, TG3606, TG3608, TG3609 Engine: 477; TG3206, TG3207, TGH3207, TGM-3207, TG3609, TG3610, TGH3610, TGM3610, PG3301, PGA3701, PGA3702						3
											4
See G. M. C. Truck Listing, Page 191, Line 8. ←					1941-47—Engine: 248; TG2701, TG2705, PG2503						5
See G. M. C. Truck Listing, Page 189, Line 7. ←					1941-50—Engine: 270; TG2706, TGH2708, TGH3101						6

for YELLOW COACH—(Also see G.M.C.)

WATER PUMPS & KITS

YEAR	MODELS	No. Cyl.	COMPLETE PUMP	REPAIR KIT	SEAL KITS & PUMP PARTS
1938–47	1207, 1209, PG2502, PG2504, PG2505, PG2901, PG2902, PG2903, PG2904, TG3201, TG3205, TG3602, TG3606 (Type 308, 426 and 451 Motors)	6	.....	PA-228	
1939–47	1212, TG2105, TG2402, TG2405 (Type 228, 236 Motors)	6	PC-36R (1)	PA-296 (1) PA-204 (2)	
1939–47	1209, PG2501, PG2503, TG2701, TG2705, TG2706 (Types 248, 270 Motors)	....	PC-37S (1)	PA-293R (1) PA-204 (2)	
	Note (1) With Pulley (2) Without Pulley				

KING BOLT SETS, SHACKLE KITS, TIE ROD SOCKETS, DRAG LINKS & RODS

YEAR	MODELS	KING BOLT SET	FRONT SPRING SHACKLE KITS				REAR SPRING SHACKLE KITS				SOCKET Stock No. Per Pair	INTERMEDIATE ROD
			FRONT	No. Used	REAR	No. Used	FRONT	No. Used	REAR	No. Used		
1939–48	1209 (191" Wh.B.); PG2501, 2502, 2503, 2504, 2505 (191" Wh.B.) (Plain King Bolt 7½"x1.2345")	KA-108										
1940–44	PD3301, PDA-3701, PDA-3702, PG3301, PGA3701, PGA3702 (239½" Wh.B.) (Tapered King Bolt 9$^{21}/_{32}$" x1.245")	KA-132					(Used with Straight Rod)				ES-133 ES-138	
	(Plain King Bolt 9⅜"x 1.4845")	KA-144	(Tie Rod Socket Repair Kit for ES133 or ES138)								ESK-133	
	(Threaded King Bolt (9¾" x1.120")	KA-137										
1940–48	PD2901, 2902,2903, PG2901, 2902, 2903 (218" Wh.B.) (Plain King Bolt 7½"x 1.2345")	KA-108					(Tie Rod Repair Kit)				ES-109 ESK-109	
1940–48	PD3751, 4151, PDG4101, PGG4101 (264" Wh.B.) PDG3701, PGG3701 (240" Wh.B.) (Plain King Bolt 11$^{7}/_{16}$"x1.120")	KA-136										
1946–50	PDA3703 (239½" Wh.B.) (Tapered King Bolt 9$^{21}/_{32}$"x 1.245")	KA-132	(Tie Rod Socket Repair Kit for R. or L. side of ES-141)								ES-141 ESK-133	
	(Threaded King Bolt 9¾"x 1.020)	KA-137										
1946–50	TD3206, 3207 (181½" Wh. B.); TD3609, 3610, TG-3206, 3207, 3607, 3608, 3609, 3610 (210½" Wh.B.) TD4006, 4007, 4008, 4506, 4507, TG4006, 4007; TDH-3207, 3610, 4008, 4507, TDM3207, 3610, 4008, 4507, TGH3207, 3610, TGM3207, 3610		(Tie Rod Socket Repair Kit for R. or L. side of ES-141)								ES-141 ESK-133	
	(Tapered King Bolt 9$^{21}/_{32}$"x 1.245")	KA-132										
	(Plain King Bolt 9⅜"x 1.4845")	KA-144										
	(Threaded King Bolt 9¾" x1.120")	KA-137										
1948–50	PDA3704 (Threaded King Bolt 9¾" x 1.120)	KA-137										

WATER PUMPS

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